

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: January 8, 2004, 15:30:37 ; Search time 28 seconds

(without alignments)  
2.104 Million cell updates/sec

Title: us-09-904-568-1

Perfect score: 1100

Sequence: 1 gcagagccacagccagcta.....attaaaaaaaaaaaaaaaaaaaa 1100

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 0.5

Searched: 1534 seqs, 26779 residues

Total number of hits satisfying chosen parameters: 3068

Minimum DB seq length: 12

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1540 summaries

Database : rge1.seq.\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	20.2	1.8	25	1	AX116120
2	19.2	1.7	27	1	AX241865
3	19	1.7	24	1	AX261839
4	19	1.7	27	1	AX089960
5	19	1.7	27	1	AX196995
6	19	1.7	27	1	AX259149
7	18.6	1.7	25	1	AX043103
8	18.6	1.7	26	1	I79496
9	18.4	1.7	22	1	BD085544
10	18.4	1.7	25	1	AX117832
11	18.2	1.7	25	1	AX042923
12	18.2	1.7	25	1	AX042948
13	18	1.6	18	1	AX028843
14	18	1.6	20	1	AX030917
15	18	1.6	20	1	AX139961
16	18	1.6	20	1	AX140280
17	18	1.6	20	1	AX140558
18	18	1.6	20	1	I28309
19	18	1.6	20	1	I47310
20	18	1.6	25	1	BD056964
21	17.8	1.6	19	1	A79657
22	17.8	1.6	19	1	AX147331
23	17.8	1.6	22	1	AX457060
24	17.8	1.6	25	1	AX042945
25	17.6	1.6	24	1	AX010037
26	17.6	1.6	24	1	AX034772
27	17.6	1.6	24	1	AX068465
28	17.6	1.6	24	1	AX105984
29	17.6	1.6	24	1	AX107972
30	17.6	1.6	24	1	AX184443
31	17.6	1.6	24	1	AX020876
32	17.6	1.6	24	1	AX213697
33	17.6	1.6	24	1	AX232949

AX104241  
AX104769  
AX104770  
AX354553  
AX355813  
AX427163  
AX428574  
AX547294  
AX547822  
AX547823  
AX684290  
BD136714  
I24762  
AR105982  
AR238252  
AX043064  
AX043721  
I58009  
I96072  
AX078001  
AX145816  
AX708815  
AX102020  
AR134802  
AR163080  
E08331  
E08332  
E28098  
E08333  
AX583623  
AX391871  
AX28997  
AR104585  
AR141074  
AR175846  
AR222463  
AR236087  
AR034896  
AR034899  
AR058305  
AR097579  
AR07579  
AX008117  
AX008118  
AX008122  
AX008123  
AX028844  
AX028845  
AX047271  
AX047273  
AX104721  
AX104721  
AX104747  
AX105651  
AX108642  
AX268883  
AX355809  
AX547774  
AX547800  
BD085545  
E28535  
E28536  
I79509  
A68209  
AR048767  
AR111371  
AR111946  
AR111947  
AR111948

C 107	17	1.5	19	1	AR111949	ACCESSION:AR111949	180	17	1.5	20	1	AR164658	ACCESSION:AR164658
C 108	17	1.5	19	1	AR111950	ACCESSION:AR111950	181	17	1.5	20	1	AR213738	ACCESSION:AR213738
C 109	17	1.5	19	1	AR111951	ACCESSION:AR111951	182	17	1.5	20	1	AR222466	ACCESSION:AR222466
C 110	17	1.5	19	1	AR111952	ACCESSION:AR111952	C 183	17	1.5	20	1	AR236083	ACCESSION:AR236083
C 111	17	1.5	19	1	AR111953	ACCESSION:AR111953	C 184	17	1.5	20	1	AR274394	ACCESSION:AR274394
C 112	17	1.5	19	1	AR111957	ACCESSION:AR111957	C 185	17	1.5	20	1	AX004876	ACCESSION:AX004876
C 113	17	1.5	19	1	AR111959	ACCESSION:AR111959	C 186	17	1.5	20	1	AX045779	ACCESSION:AX045779
C 114	17	1.5	19	1	AR111960	ACCESSION:AR111960	C 187	17	1.5	20	1	AX045787	ACCESSION:AX045787
C 115	17	1.5	19	1	AR111970	ACCESSION:AR111970	C 188	17	1.5	20	1	AX045790	ACCESSION:AX045790
C 116	17	1.5	19	1	AR124843	ACCESSION:AR124843	C 189	17	1.5	20	1	AX104034	ACCESSION:AX104034
C 117	17	1.5	19	1	AR124844	ACCESSION:AR124844	C 190	17	1.5	20	1	AX104364	ACCESSION:AX104364
C 118	17	1.5	19	1	AR124845	ACCESSION:AR124845	191	17	1.5	20	1	AX104368	ACCESSION:AX104368
C 119	17	1.5	19	1	AR124846	ACCESSION:AR124846	192	17	1.5	20	1	AX104369	ACCESSION:AX104369
C 120	17	1.5	19	1	AR124847	ACCESSION:AR124847	193	17	1.5	20	1	AX162224	ACCESSION:AX162224
C 121	17	1.5	19	1	AR124848	ACCESSION:AR124848	194	17	1.5	20	1	AX162229	ACCESSION:AX162229
C 122	17	1.5	19	1	AR124849	ACCESSION:AR124849	C 195	17	1.5	20	1	AX354974	ACCESSION:AX354974
C 123	17	1.5	19	1	AR124850	ACCESSION:AR124850	C 196	17	1.5	20	1	AX355810	ACCESSION:AX355810
C 124	17	1.5	19	1	AR124851	ACCESSION:AR124851	C 197	17	1.5	20	1	AX355811	ACCESSION:AX355811
C 125	17	1.5	19	1	AR124852	ACCESSION:AR124852	198	17	1.5	20	1	AX440125	ACCESSION:AX440125
C 126	17	1.5	19	1	AR124857	ACCESSION:AR124857	199	17	1.5	20	1	AX440140	ACCESSION:AX440140
C 127	17	1.5	19	1	AR124867	ACCESSION:AR124867	200	17	1.5	20	1	AX465311	ACCESSION:AX465311
C 128	17	1.5	19	1	AR135291	ACCESSION:AR135291	C 201	17	1.5	20	1	AX465326	ACCESSION:AX465326
C 129	17	1.5	19	1	AR135292	ACCESSION:AR135292	C 202	17	1.5	20	1	AX547087	ACCESSION:AX547087
C 130	17	1.5	19	1	AR135293	ACCESSION:AR135293	203	17	1.5	20	1	AX547417	ACCESSION:AX547417
C 131	17	1.5	19	1	AR135294	ACCESSION:AR135294	204	17	1.5	20	1	AX547421	ACCESSION:AX547421
C 132	17	1.5	19	1	AR135295	ACCESSION:AR135295	205	17	1.5	20	1	AX556124	ACCESSION:AX556124
C 133	17	1.5	19	1	AR135296	ACCESSION:AR135296	206	17	1.5	20	1	AX556139	ACCESSION:AX556139
C 134	17	1.5	19	1	AR135297	ACCESSION:AR135297	C 207	17	1.5	20	1	AX664307	ACCESSION:AX664307
C 135	17	1.5	19	1	AR135298	ACCESSION:AR135298	C 208	17	1.5	20	1	AX664308	ACCESSION:AX664308
C 136	17	1.5	19	1	AR135300	ACCESSION:AR135300	209	17	1.5	20	1	AX741040	ACCESSION:AX741040
C 137	17	1.5	19	1	AR135304	ACCESSION:AR135304	210	17	1.5	20	1	AX741052	ACCESSION:AX741052
C 138	17	1.5	19	1	AR135305	ACCESSION:AR135305	C 211	17	1.5	20	1	BD080522	ACCESSION:BD080522
C 139	17	1.5	19	1	AR135315	ACCESSION:AR135315	C 212	17	1.5	20	1	BD107450	ACCESSION:BD107450
C 140	17	1.5	19	1	AR141898	ACCESSION:AR141898	C 213	17	1.5	20	1	BD161924	ACCESSION:BD161924
C 141	17	1.5	19	1	AR153863	ACCESSION:AR153863	C 214	17	1.5	20	1	E12676	ACCESSION:E12676
C 142	17	1.5	19	1	AR164173	ACCESSION:AR164173	C 215	17	1.5	20	1	E12676	ACCESSION:E12676
C 143	17	1.5	19	1	AR205798	ACCESSION:AR205798	C 216	17	1.5	20	1	E12676	ACCESSION:E12676
C 144	17	1.5	19	1	AR205799	ACCESSION:AR205799	C 217	17	1.5	20	1	E12676	ACCESSION:E12676
C 145	17	1.5	19	1	AR205800	ACCESSION:AR205800	C 218	17	1.5	20	1	E12676	ACCESSION:E12676
C 146	17	1.5	19	1	AR205801	ACCESSION:AR205801	C 219	17	1.5	20	1	E12676	ACCESSION:E12676
C 147	17	1.5	19	1	AR205809	ACCESSION:AR205809	C 220	17	1.5	20	1	E12676	ACCESSION:E12676
C 148	17	1.5	19	1	AR213490	ACCESSION:AR213490	C 221	17	1.5	20	1	E12676	ACCESSION:E12676
C 149	17	1.5	19	1	AR213491	ACCESSION:AR213491	C 222	17	1.5	20	1	E12676	ACCESSION:E12676
C 150	17	1.5	19	1	AR213492	ACCESSION:AR213492	C 223	17	1.5	20	1	E12676	ACCESSION:E12676
C 151	17	1.5	19	1	AR213493	ACCESSION:AR213493	C 224	17	1.5	20	1	E12676	ACCESSION:E12676
C 152	17	1.5	19	1	AR213494	ACCESSION:AR213494	C 225	17	1.5	20	1	E12676	ACCESSION:E12676
C 153	17	1.5	19	1	AR213495	ACCESSION:AR213495	C 226	17	1.5	20	1	E12676	ACCESSION:E12676
C 154	17	1.5	19	1	AR213496	ACCESSION:AR213496	C 227	17	1.5	20	1	E12676	ACCESSION:E12676
C 155	17	1.5	19	1	AR213497	ACCESSION:AR213497	C 228	17	1.5	20	1	E12676	ACCESSION:E12676
C 156	17	1.5	19	1	AR213501	ACCESSION:AR213501	C 229	17	1.5	20	1	E12676	ACCESSION:E12676
C 157	17	1.5	19	1	AR213502	ACCESSION:AR213502	C 230	17	1.5	20	1	E12676	ACCESSION:E12676
C 158	17	1.5	19	1	AR213503	ACCESSION:AR213503	C 231	17	1.5	20	1	E12676	ACCESSION:E12676
C 159	17	1.5	19	1	AR213512	ACCESSION:AR213512	C 232	17	1.5	20	1	E12676	ACCESSION:E12676
C 160	17	1.5	19	1	AR222465	ACCESSION:AR222465	C 233	17	1.5	20	1	E12676	ACCESSION:E12676
C 161	17	1.5	19	1	AR237463	ACCESSION:AR237463	C 234	17	1.5	20	1	E12676	ACCESSION:E12676
C 162	17	1.5	19	1	AR237463	ACCESSION:AR237463	C 235	17	1.5	20	1	E12676	ACCESSION:E12676
C 163	17	1.5	19	1	AR345249	ACCESSION:AR345249	C 236	17	1.5	20	1	E12676	ACCESSION:E12676
C 164	17	1.5	19	1	BD087505	ACCESSION:BD087505	C 237	17	1.5	20	1	E12676	ACCESSION:E12676
C 165	17	1.5	20	1	AR064875	ACCESSION:AR064875	C 238	17	1.5	20	1	E12676	ACCESSION:E12676
C 166	17	1.5	20	1	AR080000	ACCESSION:AR080000	C 239	17	1.5	20	1	E12676	ACCESSION:E12676
C 167	17	1.5	20	1	AR085926	ACCESSION:AR085926	C 240	17	1.5	20	1	E12676	ACCESSION:E12676
C 168	17	1.5	20	1	AR087520	ACCESSION:AR087520	C 241	17	1.5	20	1	E12676	ACCESSION:E12676
C 169	17	1.5	20	1	AR093312	ACCESSION:AR093312	C 242	17	1.5	20	1	E12676	ACCESSION:E12676
C 170	17	1.5	20	1	AR118970	ACCESSION:AR118970	C 243	17	1.5	20	1	E12676	ACCESSION:E12676
C 171	17	1.5	20	1	AR121692	ACCESSION:AR121692	C 244	17	1.5	20	1	E12676	ACCESSION:E12676
C 172	17	1.5	20	1	AR123335	ACCESSION:AR123335	C 245	17	1.5	20	1	E12676	ACCESSION:E12676
C 173	17	1.5	20	1	AR133960	ACCESSION:AR133960	C 246	17	1.5	20	1	E12676	ACCESSION:E12676
C 174	17	1.5	20	1	AR139962	ACCESSION:AR139962	C 247	17	1.5	20	1	E12676	ACCESSION:E12676
C 175	17	1.5	20	1	AR140279	ACCESSION:AR140279	C 248	17	1.5	20	1	E12676	ACCESSION:E12676
C 176	17	1.5	20	1	AR140281	ACCESSION:AR140281	C 249	17	1.5	20	1	E12676	ACCESSION:E12676
C 177	17	1.5	20	1	AR140557	ACCESSION:AR140557	C 250	17	1.5	20	1	E12676	ACCESSION:E12676
C 178	17	1.5	20	1	AR140559	ACCESSION:AR140559	C 251	17	1.5	20	1	E12676	ACCESSION:E12676
C 179	17	1.5	20	1	AR141070	ACCESSION:AR141070	C 252	17	1.5	20	1	E12676	ACCESSION:E12676
					ACCESSION:AR154115	ACCESSION:AR154115							



C 253	17	1.5	24	1	E13209	ACCESSION: E13209	C 326	15.8	1.4	21	1	AR029927	ACCESSION: AR029927
C 254	16.8	1.5	20	1	AX067205	ACCESSION: AX067205	C 327	15.8	1.4	22	1	AR154094	ACCESSION: AR154094
C 255	16.8	1.5	20	1	AX298809	ACCESSION: AX298809	C 328	15.8	1.4	22	1	AR201966	ACCESSION: AR201966
C 256	16.8	1.5	20	1	AX298836	ACCESSION: AX298836	C 329	15.8	1.4	22	1	AR201989	ACCESSION: AR201989
C 257	16.8	1.5	20	1	BD138323	ACCESSION: BD138323	C 330	15.8	1.4	22	1	AR218061	ACCESSION: AR218061
C 258	16.8	1.5	23	1	AX123791	ACCESSION: AX123791	C 331	15.8	1.4	22	1	AR218064	ACCESSION: AR218064
C 259	16.8	1.5	23	1	AX457061	ACCESSION: AX457061	C 332	15.8	1.4	22	1	AR266705	ACCESSION: AR266705
C 260	16.8	1.5	23	1	AX052992	ACCESSION: AX052992	C 333	15.8	1.4	22	1	AR266708	ACCESSION: AR266708
C 261	16.6	1.5	23	1	AX053000	ACCESSION: AX053000	C 334	15.8	1.4	22	1	AR274382	ACCESSION: AR274382
C 262	16.6	1.5	23	1	AX053001	ACCESSION: AX053001	C 335	15.8	1.4	22	1	AR274385	ACCESSION: AR274385
C 263	16.4	1.5	18	1	AR208427	ACCESSION: AR208427	C 336	15.8	1.4	22	1	AX196212	ACCESSION: AX196212
C 264	16.4	1.5	18	1	AX085253	ACCESSION: AX085253	C 337	15.8	1.4	22	1	AX196215	ACCESSION: AX196215
C 265	16.4	1.5	20	1	E59328	ACCESSION: E59328	C 338	15.8	1.4	22	1	AX440113	ACCESSION: AX440113
C 266	16.4	1.5	20	1	AX052993	ACCESSION: AX052993	C 339	15.8	1.4	22	1	AX440116	ACCESSION: AX440116
C 267	16.4	1.5	23	1	AX053002	ACCESSION: AX053002	C 340	15.8	1.4	22	1	AX440143	ACCESSION: AX440143
C 268	16.2	1.5	21	1	AX098398	ACCESSION: AX098398	C 341	15.8	1.4	22	1	AX465299	ACCESSION: AX465299
C 269	16.2	1.5	22	1	AX092787	ACCESSION: AX092787	C 342	15.8	1.4	22	1	AX465302	ACCESSION: AX465302
C 270	16.2	1.5	23	1	AX440932	ACCESSION: AX440932	C 343	15.8	1.4	22	1	AX465329	ACCESSION: AX465329
C 271	16.2	1.5	23	1	AX603024	ACCESSION: AX603024	C 344	15.8	1.4	22	1	AX556112	ACCESSION: AX556112
C 272	16	1.5	16	1	AR027678	ACCESSION: AR027678	C 345	15.8	1.4	22	1	AX556115	ACCESSION: AX556115
C 273	16	1.5	16	1	AR037355	ACCESSION: AR037355	C 346	15.8	1.4	22	1	AX556142	ACCESSION: AX556142
C 274	16	1.5	16	1	AX104584	ACCESSION: AX104584	C 347	15.8	1.4	22	1	BD130200	ACCESSION: BD130200
C 275	16	1.5	16	1	AX175845	ACCESSION: AX175845	C 348	15.6	1.4	22	1	AR066756	ACCESSION: AR066756
C 276	16	1.5	16	1	AX221692	ACCESSION: AX221692	C 349	15.6	1.4	22	1	AR242944	ACCESSION: AR242944
C 277	16	1.5	16	1	AR222462	ACCESSION: AR222462	C 350	15.6	1.4	22	1	AR242948	ACCESSION: AR242948
C 278	16	1.5	16	1	AR257437	ACCESSION: AR257437	C 351	15.6	1.4	22	1	AX384996	ACCESSION: AX384996
C 279	16	1.5	16	1	AX039049	ACCESSION: AX039049	C 352	15.6	1.4	22	1	AX385000	ACCESSION: AX385000
C 280	16	1.5	16	1	AX235176	ACCESSION: AX235176	C 353	15.4	1.4	22	1	AX692523	ACCESSION: AX692523
C 281	16	1.5	16	1	BD167413	ACCESSION: BD167413	C 354	15.4	1.4	22	1	AX692524	ACCESSION: AX692524
C 282	16	1.5	16	1	BD167414	ACCESSION: BD167414	C 355	15.4	1.4	22	1	AX692527	ACCESSION: AX692527
C 283	16	1.5	16	1	138676	ACCESSION: 138676	C 356	15.4	1.4	22	1	E32454	ACCESSION: E32454
C 284	16	1.5	16	1	138682	ACCESSION: 138682	C 357	15.4	1.4	22	1	E32455	ACCESSION: E32455
C 285	16	1.5	16	1	138700	ACCESSION: 138700	C 358	15.4	1.4	22	1	E32457	ACCESSION: E32457
C 286	16	1.5	17	1	AR172076	ACCESSION: AR172076	C 359	15.4	1.4	22	1	E32458	ACCESSION: E32458
C 287	16	1.5	17	1	AR173367	ACCESSION: AR173367	C 360	15.4	1.4	22	1	AR211367	ACCESSION: AR211367
C 288	16	1.5	17	1	AR187062	ACCESSION: AR187062	C 361	15.4	1.4	22	1	AX048435	ACCESSION: AX048435
C 289	16	1.5	17	1	AR187063	ACCESSION: AR187063	C 362	15.4	1.4	22	1	AX136903	ACCESSION: AX136903
C 290	16	1.5	17	1	AR266625	ACCESSION: AR266625	C 363	15.4	1.4	22	1	AX361132	ACCESSION: AX361132
C 291	16	1.5	17	1	AX361606	ACCESSION: AX361606	C 364	15.4	1.4	22	1	BD144749	ACCESSION: BD144749
C 292	16	1.5	17	1	AX692525	ACCESSION: AX692525	C 365	15.4	1.4	22	1	AR241831	ACCESSION: AR241831
C 293	16	1.5	17	1	AX692526	ACCESSION: AX692526	C 366	15.2	1.4	16	1	E52143	ACCESSION: E52143
C 294	16	1.5	17	1	BD011730	ACCESSION: BD011730	C 367	15.2	1.4	16	1	E53842	ACCESSION: E53842
C 295	16	1.5	17	1	BD091742	ACCESSION: BD091742	C 368	15.2	1.4	17	1	AR183909	ACCESSION: AR183909
C 296	16	1.5	17	1	BD091750	ACCESSION: BD091750	C 369	15.2	1.4	20	1	AR142677	ACCESSION: AR142677
C 297	16	1.5	17	1	BD091773	ACCESSION: BD091773	C 370	15.2	1.4	20	1	AX048436	ACCESSION: AX048436
C 298	16	1.5	17	1	BD097334	ACCESSION: BD097334	C 371	15.2	1.4	20	1	AX048441	ACCESSION: AX048441
C 299	16	1.5	17	1	BD142808	ACCESSION: BD142808	C 372	15.2	1.4	20	1	AX297481	ACCESSION: AX297481
C 300	16	1.5	17	1	BD143834	ACCESSION: BD143834	C 373	15.2	1.4	20	1	AX697379	ACCESSION: AX697379
C 301	16	1.5	17	1	BD167835	ACCESSION: BD167835	C 374	15.2	1.4	20	1	BD090169	ACCESSION: BD090169
C 302	16	1.5	17	1	BD167907	ACCESSION: BD167907	C 375	15.2	1.4	20	1	BD141108	ACCESSION: BD141108
C 303	16	1.5	17	1	BD168111	ACCESSION: BD168111	C 376	15.2	1.4	20	1	BD176247	ACCESSION: BD176247
C 304	16	1.5	17	1	BD171177	ACCESSION: BD171177	C 377	15.2	1.4	20	1	E28096	ACCESSION: E28096
C 305	16	1.5	17	1	E34258	ACCESSION: E34258	C 378	15.2	1.4	20	1	AR282475	ACCESSION: AR282475
C 306	16	1.5	18	1	AX4689	ACCESSION: AX4689	C 379	15.2	1.4	21	1	AR282662	ACCESSION: AR282662
C 307	16	1.5	18	1	AR208425	ACCESSION: AR208425	C 380	15.2	1.4	21	1	AX356851	ACCESSION: AX356851
C 308	16	1.5	18	1	AR208426	ACCESSION: AR208426	C 381	15	1.4	21	1	AR029402	ACCESSION: AR029402
C 309	16	1.5	18	1	AX085251	ACCESSION: AX085251	C 382	15	1.4	15	1	AR029403	ACCESSION: AR029403
C 310	16	1.5	18	1	AX085252	ACCESSION: AX085252	C 383	15	1.4	15	1	AR034895	ACCESSION: AR034895
C 311	16	1.5	18	1	AX361600	ACCESSION: AX361600	C 384	15	1.4	15	1	AR034898	ACCESSION: AR034898
C 312	16	1.5	18	1	E32450	ACCESSION: E32450	C 385	15	1.4	15	1	AR048768	ACCESSION: AR048768
C 313	16	1.5	18	1	E32453	ACCESSION: E32453	C 386	15	1.4	15	1	AR049970	ACCESSION: AR049970
C 314	16	1.5	18	1	E32459	ACCESSION: E32459	C 387	15	1.4	15	1	AR049971	ACCESSION: AR049971
C 315	16	1.5	20	1	AX048446	ACCESSION: AX048446	C 388	15	1.4	15	1	AR056157	ACCESSION: AR056157
C 316	16	1.5	20	1	AX394603	ACCESSION: AX394603	C 389	15	1.4	15	1	AR056158	ACCESSION: AR056158
C 317	16	1.5	21	1	AR142678	ACCESSION: AR142678	C 390	15	1.4	15	1	AR080676	ACCESSION: AR080676
C 318	16	1.5	21	1	AX394604	ACCESSION: AX394604	C 391	15	1.4	15	1	AR084516	ACCESSION: AR084516
C 319	16	1.5	21	1	E28097	ACCESSION: E28097	C 392	15	1.4	15	1	AR084520	ACCESSION: AR084520
C 320	16	1.5	22	1	AX394605	ACCESSION: AX394605	C 393	15	1.4	15	1	AR105981	ACCESSION: AR105981
C 321	15.8	1.4	19	1	BD178777	ACCESSION: BD178777	C 394	15	1.4	15	1	AR105981	ACCESSION: AR105981
C 322	15.8	1.4	19	1	DOGEUNA	ACCESSION: L77353	C 395	15	1.4	15	1	AR113915	ACCESSION: AR113915
C 323	15.8	1.4	20	1	AS11174	ACCESSION: AS11174	C 396	15	1.4	15	1	AR113916	ACCESSION: AR113916
C 324	15.8	1.4	20	1	A76999	ACCESSION: A76999	C 397	15	1.4	15	1	AR170375	ACCESSION: AR170375
C 325	15.8	1.4	20	1	E14022	ACCESSION: E14022	C 398	15	1.4	15	1	AR200476	ACCESSION: AR200476
C 326	15.8	1.4	20	1	E14022	ACCESSION: E14022	C 399	15	1.4	15	1	AR200477	ACCESSION: AR200477



C 545	14.2	1.3	20	1	BD138086	ACCESSION:BD138086	C 618	13.8	1.3	17	1	AX272817	ACCESSION:AX272817
C 546	14.2	1.3	20	1	BD138324	ACCESSION:BD138324	C 619	13.8	1.3	17	1	AX272818	ACCESSION:AX272818
C 547	14.2	1.3	20	1	E06733	ACCESSION:E06733	C 620	13.8	1.3	17	1	AX690414	ACCESSION:AX690414
C 548	14.2	1.3	20	1	E07030	ACCESSION:E07030	C 621	13.8	1.3	17	1	AX692529	ACCESSION:AX692529
C 549	14.2	1.3	20	1	E63806	ACCESSION:E63806	C 622	13.8	1.3	17	1	AX692626	ACCESSION:AX692626
C 550	14.2	1.3	20	1	I02471	ACCESSION:I02471	C 623	13.8	1.3	17	1	AX725622	ACCESSION:AX725622
C 551	14.2	1.3	20	1	I12631	ACCESSION:I12631	C 624	13.8	1.3	17	1	AX728303	ACCESSION:AX728303
C 552	14.2	1.3	20	1	I14209	ACCESSION:I14209	C 625	13.8	1.3	17	1	AX728451	ACCESSION:AX728451
C 553	14.2	1.3	20	1	I22523	ACCESSION:I22523	C 626	13.8	1.3	17	1	AX733667	ACCESSION:AX733667
C 554	14.2	1.3	20	1	I47348	ACCESSION:I47348	C 627	13.8	1.3	17	1	AX734587	ACCESSION:AX734587
C 555	14	1.3	14	1	AR029886	ACCESSION:AR029886	C 628	13.8	1.3	17	1	AX735086	ACCESSION:AX735086
C 556	14	1.3	14	1	AR029887	ACCESSION:AR029887	C 629	13.8	1.3	17	1	AX735420	ACCESSION:AX735420
C 557	14	1.3	14	1	AR174027	ACCESSION:AR174027	C 630	13.8	1.3	17	1	I84288	ACCESSION:I84288
C 558	14	1.3	14	1	AR222460	ACCESSION:AR222460	C 631	13.8	1.3	17	1	I84338	ACCESSION:I84338
C 559	14	1.3	14	1	AX048406	ACCESSION:AX048406	C 632	13.8	1.3	18	1	A70800	ACCESSION:A70800
C 560	14	1.3	14	1	BD073980	ACCESSION:BD073980	C 633	13.8	1.3	18	1	A79284	ACCESSION:A79284
C 561	14	1.3	14	1	BD084127	ACCESSION:BD084127	C 634	13.8	1.3	18	1	AR073071	ACCESSION:AR073071
C 562	14	1.3	14	1	BD096963	ACCESSION:BD096963	C 635	13.8	1.3	18	1	AR195017	ACCESSION:AR195017
C 563	14	1.3	14	1	BD096965	ACCESSION:BD096965	C 636	13.8	1.3	18	1	AR231295	ACCESSION:AR231295
C 564	14	1.3	14	1	BD132850	ACCESSION:BD132850	C 637	13.8	1.3	18	1	AR231296	ACCESSION:AR231296
C 565	14	1.3	14	1	BD176795	ACCESSION:BD176795	C 638	13.8	1.3	18	1	AX135661	ACCESSION:AX135661
C 566	14	1.3	14	1	BD176801	ACCESSION:BD176801	C 639	13.8	1.3	18	1	AX326900	ACCESSION:AX326900
C 567	14	1.3	14	1	BD176804	ACCESSION:BD176804	C 640	13.8	1.3	18	1	BD003514	ACCESSION:BD003514
C 568	14	1.3	15	1	AR056256	ACCESSION:AR056256	C 641	13.8	1.3	19	1	AR154250	ACCESSION:AR154250
C 569	14	1.3	15	1	AR056159	ACCESSION:AR056159	C 642	13.8	1.3	19	1	AR177687	ACCESSION:AR177687
C 570	14	1.3	15	1	AR084519	ACCESSION:AR084519	C 643	13.8	1.3	19	1	AR295468	ACCESSION:AR295468
C 571	14	1.3	15	1	AR113914	ACCESSION:AR113914	C 644	13.8	1.3	19	1	AR298625	ACCESSION:AR298625
C 572	14	1.3	15	1	AR113917	ACCESSION:AR113917	C 645	13.8	1.3	19	1	AX085178	ACCESSION:AX085178
C 573	14	1.3	15	1	AR241870	ACCESSION:AR241870	C 646	13.8	1.3	19	1	AX085375	ACCESSION:AX085375
C 574	14	1.3	15	1	AX633195	ACCESSION:AX633195	C 647	13.8	1.3	19	1	AX131078	ACCESSION:AX131078
C 575	14	1.3	15	1	AX633201	ACCESSION:AX633201	C 648	13.8	1.3	19	1	I31296	ACCESSION:I31296
C 576	14	1.3	15	1	I29065	ACCESSION:I29065	C 649	13.8	1.3	19	1	AB069490	ACCESSION:AB069490
C 577	14	1.3	15	1	I29066	ACCESSION:I29066	C 650	13.6	1.2	18	1	BD096968	ACCESSION:BD096968
C 578	14	1.3	16	1	AR002257	ACCESSION:AR002257	C 651	13.4	1.2	15	1	AR056160	ACCESSION:AR056160
C 579	14	1.3	16	1	AR045207	ACCESSION:AR045207	C 652	13.4	1.2	15	1	AR084518	ACCESSION:AR084518
C 580	14	1.3	16	1	AR051238	ACCESSION:AR051238	C 653	13.4	1.2	15	1	AR113918	ACCESSION:AR113918
C 581	14	1.3	16	1	AX359760	ACCESSION:AX359760	C 654	13.4	1.2	15	1	AR241876	ACCESSION:AR241876
C 582	14	1.3	16	1	I16032	ACCESSION:I16032	C 655	13.4	1.2	15	1	AX633203	ACCESSION:AX633203
C 583	14	1.3	16	1	I28367	ACCESSION:I28367	C 656	13.4	1.2	16	1	AR141562	ACCESSION:AR141562
C 584	14	1.3	17	1	AR187060	ACCESSION:AR187060	C 657	13.4	1.2	17	1	AR158487	ACCESSION:AR158487
C 585	14	1.3	17	1	AR187065	ACCESSION:AR187065	C 658	13.4	1.2	17	1	AR158488	ACCESSION:AR158488
C 586	14	1.3	17	1	AX352815	ACCESSION:AX352815	C 659	13.4	1.2	17	1	AR286463	ACCESSION:AR286463
C 587	14	1.3	18	1	AX352837	ACCESSION:AX352837	C 660	13.4	1.2	17	1	AX215854	ACCESSION:AX215854
C 588	14	1.3	18	1	AX362660	ACCESSION:AX362660	C 661	13.4	1.2	17	1	AX216258	ACCESSION:AX216258
C 589	14	1.3	18	1	AX362682	ACCESSION:AX362682	C 662	13.4	1.2	17	1	AX266319	ACCESSION:AX266319
C 590	14	1.3	18	1	BD078665	ACCESSION:BD078665	C 663	13.4	1.2	17	1	AX266320	ACCESSION:AX266320
C 591	14	1.3	18	1	E04839	ACCESSION:E04839	C 664	13.4	1.2	17	1	AX266323	ACCESSION:AX266323
C 592	14	1.3	19	1	HUM431UVB	ACCESSION:D50176	C 665	13.4	1.2	17	1	AX266324	ACCESSION:AX266324
C 593	14	1.3	20	1	AR086109	ACCESSION:AR086109	C 666	13.4	1.2	17	1	AX266327	ACCESSION:AX266327
C 594	14	1.3	20	1	AR086110	ACCESSION:AR086110	C 667	13.4	1.2	17	1	AX266328	ACCESSION:AX266328
C 595	14	1.3	20	1	AR315494	ACCESSION:AR315494	C 668	13.4	1.2	17	1	AX272798	ACCESSION:AX272798
C 596	14	1.3	20	1	AX104239	ACCESSION:AX104239	C 669	13.4	1.2	17	1	AX272821	ACCESSION:AX272821
C 597	14	1.3	20	1	AX294212	ACCESSION:AX294212	C 670	13.4	1.2	17	1	AX273041	ACCESSION:AX273041
C 598	14	1.3	20	1	AX355709	ACCESSION:AX355709	C 671	13.4	1.2	17	1	AX325973	ACCESSION:AX325973
C 599	14	1.3	20	1	AX418658	ACCESSION:AX418658	C 672	13.4	1.2	17	1	AX325974	ACCESSION:AX325974
C 600	14	1.3	20	1	AX547292	ACCESSION:AX547292	C 673	13.4	1.2	17	1	AX422737	ACCESSION:AX422737
C 601	14	1.3	20	1	E12411	ACCESSION:E12411	C 674	13.4	1.2	17	1	AX423737	ACCESSION:AX423737
C 602	14	1.3	20	1	E13187	ACCESSION:E13187	C 675	13.4	1.2	17	1	AX423746	ACCESSION:AX423746
C 603	14	1.3	20	1	E13188	ACCESSION:E13188	C 676	13.4	1.2	17	1	AX423747	ACCESSION:AX423747
C 604	14	1.3	20	1	I27758	ACCESSION:I27758	C 677	13.4	1.2	17	1	AX690412	ACCESSION:AX690412
C 605	13.8	1.3	17	1	A32738	ACCESSION:A32738	C 678	13.4	1.2	17	1	AX690413	ACCESSION:AX690413
C 606	13.8	1.3	17	1	A32740	ACCESSION:A32740	C 679	13.4	1.2	17	1	AX692521	ACCESSION:AX692521
C 607	13.8	1.3	17	1	AR158489	ACCESSION:AR158489	C 680	13.4	1.2	17	1	AX725456	ACCESSION:AX725456
C 608	13.8	1.3	17	1	AR187066	ACCESSION:AR187066	C 681	13.4	1.2	17	1	AX727570	ACCESSION:AX727570
C 609	13.8	1.3	17	1	AR192330	ACCESSION:AR192330	C 682	13.4	1.2	17	1	AX728333	ACCESSION:AX728333
C 610	13.8	1.3	17	1	AR192331	ACCESSION:AR192331	C 683	13.4	1.2	17	1	AX728754	ACCESSION:AX728754
C 611	13.8	1.3	17	1	AR195682	ACCESSION:AR195682	C 684	13.4	1.2	17	1	AX732929	ACCESSION:AX732929
C 612	13.8	1.3	17	1	AR286187	ACCESSION:AR286187	C 685	13.4	1.2	17	1	AX735531	ACCESSION:AX735531
C 613	13.8	1.3	17	1	AX213186	ACCESSION:AX213186	C 686	13.4	1.2	17	1	AX737496	ACCESSION:AX737496
C 614	13.8	1.3	17	1	AX217042	ACCESSION:AX217042	C 687	13.4	1.2	17	1	AX738493	ACCESSION:AX738493
C 615	13.8	1.3	17	1	AX227069	ACCESSION:AX227069	C 688	13.4	1.2	17	1	AX738657	ACCESSION:AX738657
C 616	13.8	1.3	17	1	AX263592	ACCESSION:AX263592	C 689	13.4	1.2	18	1	AR073062	ACCESSION:AR073062
C 617	13.8	1.3	17	1	AX263593	ACCESSION:AX263593	C 690	13.4	1.2	18	1	AR142758	ACCESSION:AR142758

C 691	13.4	1.2	1.2	18	1	AX025528	ACCESSION:AX025528	C 694	13	1.2	14	1	AR219685	ACCESSION:AR219685
C 692	13.4	1.2	1.2	18	1	AX060733	ACCESSION:AX060733	C 765	13	1.2	14	1	AR225431	ACCESSION:AR225431
C 693	13.4	1.2	1.2	18	1	AX060912	ACCESSION:AX060912	C 766	13	1.2	14	1	AR241806	ACCESSION:AR241806
C 694	13.4	1.2	1.2	18	1	AX352849	ACCESSION:AX352849	C 767	13	1.2	14	1	AX316793	ACCESSION:AX316793
C 695	13.4	1.2	1.2	18	1	AX362694	ACCESSION:AX362694	C 768	13	1.2	14	1	AX321516	ACCESSION:AX321516
C 696	13.4	1.2	1.2	18	1	E35255	ACCESSION:E35255	C 769	13	1.2	14	1	AX482598	ACCESSION:AX482598
C 697	13.4	1.2	1.2	18	1	E35255	ACCESSION:E35255	C 770	13	1.2	14	1	AX482598	ACCESSION:AX482598
C 698	13.4	1.2	1.2	19	1	AR012011	ACCESSION:AR012011	C 771	13	1.2	14	1	AX642209	ACCESSION:AX642209
C 699	13.4	1.2	1.2	19	1	AR240864	ACCESSION:AR240864	C 772	13	1.2	14	1	AX659631	ACCESSION:AX659631
C 700	13.4	1.2	1.2	19	1	AR240876	ACCESSION:AR240876	C 773	13	1.2	14	1	BD073886	ACCESSION:BD073886
C 701	13.2	1.2	1.2	14	1	AS2285	ACCESSION:AS2285	C 774	13	1.2	14	1	BD073889	ACCESSION:BD073889
C 702	13.2	1.2	1.2	14	1	AR266627	ACCESSION:AR266627	C 775	13	1.2	14	1	BD078858	ACCESSION:BD078858
C 703	13.2	1.2	1.2	14	1	E13665	ACCESSION:E13665	C 776	13	1.2	14	1	BD084126	ACCESSION:BD084126
C 704	13.2	1.2	1.2	14	1	E13670	ACCESSION:E13670	C 777	13	1.2	14	1	BD084336	ACCESSION:BD084336
C 705	13.2	1.2	1.2	18	1	A21030	ACCESSION:A21030	C 778	13	1.2	14	1	BD176796	ACCESSION:BD176796
C 706	13.2	1.2	1.2	18	1	A61054	ACCESSION:A61054	C 779	13	1.2	14	1	BD176797	ACCESSION:BD176797
C 707	13.2	1.2	1.2	18	1	A67605	ACCESSION:A67605	C 780	13	1.2	14	1	BD176798	ACCESSION:BD176798
C 708	13.2	1.2	1.2	18	1	AR048072	ACCESSION:AR048072	C 781	13	1.2	14	1	BD176802	ACCESSION:BD176802
C 709	13.2	1.2	1.2	18	1	AR073446	ACCESSION:AR073446	C 782	13	1.2	14	1	BD176803	ACCESSION:BD176803
C 710	13.2	1.2	1.2	18	1	AR078417	ACCESSION:AR078417	C 783	13	1.2	15	1	AR033652	ACCESSION:AR033652
C 711	13.2	1.2	1.2	18	1	AR089743	ACCESSION:AR089743	C 784	13	1.2	15	1	AR056155	ACCESSION:AR056155
C 712	13.2	1.2	1.2	18	1	AR098774	ACCESSION:AR098774	C 785	13	1.2	15	1	AR113347	ACCESSION:AR113347
C 713	13.2	1.2	1.2	18	1	AR108975	ACCESSION:AR108975	C 786	13	1.2	15	1	AR113913	ACCESSION:AR113913
C 714	13.2	1.2	1.2	18	1	AR189969	ACCESSION:AR189969	C 787	13	1.2	15	1	AR633193	ACCESSION:AR633193
C 715	13.2	1.2	1.2	18	1	AR192879	ACCESSION:AR192879	C 788	13	1.2	15	1	I57881	ACCESSION:I57881
C 716	13.2	1.2	1.2	18	1	AR214353	ACCESSION:AR214353	C 789	13	1.2	16	1	AR305465	ACCESSION:AR305465
C 717	13.2	1.2	1.2	18	1	AR215583	ACCESSION:AR215583	C 790	13	1.2	16	1	AR309569	ACCESSION:AR309569
C 718	13.2	1.2	1.2	18	1	AR282287	ACCESSION:AR282287	C 791	13	1.2	16	1	BD106376	ACCESSION:BD106376
C 719	13.2	1.2	1.2	18	1	AR293326	ACCESSION:AR293326	C 792	13	1.2	17	1	AR186689	ACCESSION:AR186689
C 720	13.2	1.2	1.2	18	1	AX114488	ACCESSION:AX114488	C 793	13	1.2	17	1	AR186690	ACCESSION:AR186690
C 721	13.2	1.2	1.2	18	1	AX175025	ACCESSION:AX175025	C 794	13	1.2	17	1	AR186691	ACCESSION:AR186691
C 722	13.2	1.2	1.2	18	1	AX175026	ACCESSION:AX175026	C 795	13	1.2	17	1	AR186692	ACCESSION:AR186692
C 723	13.2	1.2	1.2	18	1	AX320839	ACCESSION:AX320839	C 796	13	1.2	17	1	AR187059	ACCESSION:AR187059
C 724	13.2	1.2	1.2	18	1	AX391658	ACCESSION:AX391658	C 797	13	1.2	17	1	AR187059	ACCESSION:AR187059
C 725	13.2	1.2	1.2	18	1	AX391807	ACCESSION:AX391807	C 798	13	1.2	17	1	AR190574	ACCESSION:AR190574
C 726	13.2	1.2	1.2	18	1	AX398509	ACCESSION:AX398509	C 799	13	1.2	17	1	AX673783	ACCESSION:AX673783
C 727	13.2	1.2	1.2	18	1	AX453815	ACCESSION:AX453815	C 800	13	1.2	17	1	AX725484	ACCESSION:AX725484
C 728	13.2	1.2	1.2	18	1	AX535773	ACCESSION:AX535773	C 801	13	1.2	17	1	AX729701	ACCESSION:AX729701
C 729	13.2	1.2	1.2	18	1	BD000050	ACCESSION:BD000050	C 802	13	1.2	17	1	AX730392	ACCESSION:AX730392
C 730	13.2	1.2	1.2	18	1	BD089937	ACCESSION:BD089937	C 803	13	1.2	17	1	AX735269	ACCESSION:AX735269
C 731	13.2	1.2	1.2	18	1	BD133661	ACCESSION:BD133661	C 804	13	1.2	17	1	AX738128	ACCESSION:AX738128
C 732	13.2	1.2	1.2	18	1	BD135739	ACCESSION:BD135739	C 805	13	1.2	18	1	AR121114	ACCESSION:AR121114
C 733	13.2	1.2	1.2	18	1	BD161005	ACCESSION:BD161005	C 806	13	1.2	18	1	AR138253	ACCESSION:AR138253
C 734	13.2	1.2	1.2	18	1	BD167500	ACCESSION:BD167500	C 807	13	1.2	18	1	AR177758	ACCESSION:AR177758
C 735	13.2	1.2	1.2	18	1	BD175062	ACCESSION:BD175062	C 808	13	1.2	18	1	AR254046	ACCESSION:AR254046
C 736	13.2	1.2	1.2	18	1	BD175068	ACCESSION:BD175068	C 809	13	1.2	18	1	AR264960	ACCESSION:AR264960
C 737	13.2	1.2	1.2	18	1	BD176983	ACCESSION:BD176983	C 810	12.8	1.2	17	1	AR047010	ACCESSION:AR047010
C 738	13.2	1.2	1.2	18	1	BD177278	ACCESSION:BD177278	C 811	12.8	1.2	17	1	AR047012	ACCESSION:AR047012
C 739	13.2	1.2	1.2	18	1	BD182181	ACCESSION:BD182181	C 812	12.8	1.2	17	1	AR047356	ACCESSION:AR047356
C 740	13.2	1.2	1.2	18	1	I29841	ACCESSION:I29841	C 813	12.8	1.2	17	1	AR047640	ACCESSION:AR047640
C 741	13	1.2	1.2	13	1	AR013009	ACCESSION:AR013009	C 814	12.8	1.2	17	1	AR156698	ACCESSION:AR156698
C 742	13	1.2	1.2	13	1	AR012010	ACCESSION:AR012010	C 815	12.8	1.2	17	1	AR156698	ACCESSION:AR156698
C 743	13	1.2	1.2	13	1	AR145368	ACCESSION:AR145368	C 816	12.8	1.2	17	1	AR158490	ACCESSION:AR158490
C 744	13	1.2	1.2	13	1	AR179431	ACCESSION:AR179431	C 817	12.8	1.2	17	1	AR174512	ACCESSION:AR174512
C 745	13	1.2	1.2	13	1	AR205695	ACCESSION:AR205695	C 818	12.8	1.2	17	1	AR186700	ACCESSION:AR186700
C 746	13	1.2	1.2	13	1	AR222459	ACCESSION:AR222459	C 819	12.8	1.2	17	1	AR187067	ACCESSION:AR187067
C 747	13	1.2	1.2	13	1	AX021144	ACCESSION:AX021144	C 820	12.8	1.2	17	1	AR187334	ACCESSION:AR187334
C 748	13	1.2	1.2	13	1	AX048405	ACCESSION:AX048405	C 821	12.8	1.2	17	1	AR189263	ACCESSION:AR189263
C 749	13	1.2	1.2	13	1	AX104675	ACCESSION:AX104675	C 822	12.8	1.2	17	1	AR192332	ACCESSION:AR192332
C 750	13	1.2	1.2	13	1	AX104576	ACCESSION:AX104576	C 823	12.8	1.2	17	1	AR195684	ACCESSION:AR195684
C 751	13	1.2	1.2	13	1	AX235509	ACCESSION:AX235509	C 824	12.8	1.2	17	1	AR196398	ACCESSION:AR196398
C 752	13	1.2	1.2	13	1	AX235510	ACCESSION:AX235510	C 825	12.8	1.2	17	1	AR286037	ACCESSION:AR286037
C 753	13	1.2	1.2	13	1	AX355807	ACCESSION:AX355807	C 826	12.8	1.2	17	1	AR286186	ACCESSION:AR286186
C 754	13	1.2	1.2	13	1	AX355808	ACCESSION:AX355808	C 827	12.8	1.2	17	1	AR286485	ACCESSION:AR286485
C 755	13	1.2	1.2	13	1	AX547728	ACCESSION:AX547728	C 828	12.8	1.2	17	1	AR302507	ACCESSION:AR302507
C 756	13	1.2	1.2	13	1	AX547729	ACCESSION:AX547729	C 829	12.8	1.2	17	1	AX215728	ACCESSION:AX215728
C 757	13	1.2	1.2	13	1	E66853	ACCESSION:E66853	C 830	12.8	1.2	17	1	AX215982	ACCESSION:AX215982
C 758	13	1.2	1.2	13	1	E66854	ACCESSION:E66854	C 831	12.8	1.2	17	1	AX215982	ACCESSION:AX215982
C 759	13	1.2	1.2	14	1	AR124885	ACCESSION:AR124885	C 832	12.8	1.2	17	1	AX216449	ACCESSION:AX216449
C 760	13	1.2	1.2	14	1	AR147961	ACCESSION:AR147961	C 833	12.8	1.2	17	1	AX216498	ACCESSION:AX216498
C 761	13	1.2	1.2	14	1	AR174026	ACCESSION:AR174026	C 834	12.8	1.2	17	1	AX217041	ACCESSION:AX217041
C 762	13	1.2	1.2	14	1	AR174028	ACCESSION:AR174028	C 835	12.8	1.2	17	1	AX218151	ACCESSION:AX218151
C 763	13	1.2	1.2	14	1	AR174029	ACCESSION:AR174029	C 836	12.8	1.2	17	1	AX227068	ACCESSION:AX227068
C 764	13	1.2	1.2	14	1	AR227099	ACCESSION:AR227099	C 837	12.8	1.2	17	1	AX227099	ACCESSION:AX227099



983	12.4	1.1	15	1	AR179973	ACCESSION:AR179973	CI056	12.4	1.1	17	1	AX674378	ACCESSION:AX674378
984	12.4	1.1	15	1	AR180045	ACCESSION:AR180045	CI057	12.4	1.1	17	1	AX674521	ACCESSION:AX674521
985	12.4	1.1	15	1	AR180055	ACCESSION:AR180055	CI058	12.4	1.1	17	1	AX676082	ACCESSION:AX676082
986	12.4	1.1	15	1	AX139176	ACCESSION:AX139176	CI059	12.4	1.1	17	1	AX680114	ACCESSION:AX680114
987	12.4	1.1	15	1	AX328242	ACCESSION:AX328242	CI060	12.4	1.1	17	1	AX688713	ACCESSION:AX688713
988	12.4	1.1	15	1	AX633205	ACCESSION:AX633205	CI061	12.4	1.1	17	1	AX688714	ACCESSION:AX688714
989	12.4	1.1	15	1	AX636174	ACCESSION:AX636174	CI062	12.4	1.1	17	1	AX690411	ACCESSION:AX690411
990	12.4	1.1	15	1	AX636176	ACCESSION:AX636176	CI063	12.4	1.1	17	1	AX692520	ACCESSION:AX692520
991	12.4	1.1	15	1	BD013460	ACCESSION:BD013460	CI064	12.4	1.1	17	1	AX698034	ACCESSION:AX698034
992	12.4	1.1	15	1	BD05549	ACCESSION:BD05549	CI065	12.4	1.1	17	1	AX722768	ACCESSION:AX722768
993	12.4	1.1	15	1	BD05719	ACCESSION:BD05719	CI066	12.4	1.1	17	1	AX724368	ACCESSION:AX724368
994	12.4	1.1	15	1	BD182236	ACCESSION:BD182236	CI067	12.4	1.1	17	1	AX725548	ACCESSION:AX725548
995	12.4	1.1	15	1	II16031	ACCESSION:II16031	CI068	12.4	1.1	17	1	AX727501	ACCESSION:AX727501
996	12.4	1.1	15	1	I24585	ACCESSION:I24585	CI069	12.4	1.1	17	1	AX727518	ACCESSION:AX727518
997	12.4	1.1	15	1	I28366	ACCESSION:I28366	CI070	12.4	1.1	17	1	AX728076	ACCESSION:AX728076
998	12.4	1.1	15	1	I61705	ACCESSION:I61705	CI071	12.4	1.1	17	1	AX728418	ACCESSION:AX728418
999	12.4	1.1	15	1	I61706	ACCESSION:I61706	CI072	12.4	1.1	17	1	AX729407	ACCESSION:AX729407
1000	12.4	1.1	16	1	A66854	ACCESSION:A66854	CI073	12.4	1.1	17	1	AX729977	ACCESSION:AX729977
CI001	12.4	1.1	16	1	AR080880	ACCESSION:AR080880	CI074	12.4	1.1	17	1	AX730099	ACCESSION:AX730099
CI002	12.4	1.1	16	1	AR211607	ACCESSION:AR211607	CI075	12.4	1.1	17	1	AX730565	ACCESSION:AX730565
CI003	12.4	1.1	16	1	AX004451	ACCESSION:AX004451	CI076	12.4	1.1	17	1	AX731236	ACCESSION:AX731236
CI004	12.4	1.1	16	1	AX328360	ACCESSION:AX328360	CI077	12.4	1.1	17	1	AX731804	ACCESSION:AX731804
CI005	12.4	1.1	16	1	I72447	ACCESSION:I72447	CI078	12.4	1.1	17	1	AX733988	ACCESSION:AX733988
CI006	12.4	1.1	17	1	A66883	ACCESSION:A66883	CI079	12.4	1.1	17	1	AX734982	ACCESSION:AX734982
CI007	12.4	1.1	17	1	A88310	ACCESSION:A88310	CI080	12.4	1.1	17	1	AX735372	ACCESSION:AX735372
CI008	12.4	1.1	17	1	A90277	ACCESSION:A90277	CI081	12.4	1.1	17	1	AX735382	ACCESSION:AX735382
CI009	12.4	1.1	17	1	AR046886	ACCESSION:AR046886	CI082	12.4	1.1	17	1	AX736065	ACCESSION:AX736065
CI010	12.4	1.1	17	1	AR047006	ACCESSION:AR047006	CI083	12.4	1.1	17	1	AX736910	ACCESSION:AX736910
CI011	12.4	1.1	17	1	AR047008	ACCESSION:AR047008	CI084	12.4	1.1	17	1	AX737250	ACCESSION:AX737250
CI012	12.4	1.1	17	1	AR047352	ACCESSION:AR047352	CI085	12.4	1.1	17	1	AX738668	ACCESSION:AX738668
CI013	12.4	1.1	17	1	AR047354	ACCESSION:AR047354	CI086	12.4	1.1	17	1	AX745126	ACCESSION:AX745126
CI014	12.4	1.1	17	1	AR158486	ACCESSION:AR158486	CI087	12.4	1.1	17	1	AX745127	ACCESSION:AX745127
CI015	12.4	1.1	17	1	AR188875	ACCESSION:AR188875	CI088	12.4	1.1	17	1	AX745128	ACCESSION:AX745128
CI016	12.4	1.1	17	1	AR286005	ACCESSION:AR286005	CI089	12.4	1.1	17	1	AX745129	ACCESSION:AX745129
CI017	12.4	1.1	17	1	AR286096	ACCESSION:AR286096	CI090	12.4	1.1	17	1	BD065823	ACCESSION:BD065823
CI018	12.4	1.1	17	1	AR286131	ACCESSION:AR286131	CI091	12.4	1.1	17	1	BD067575	ACCESSION:BD067575
CI019	12.4	1.1	17	1	AR286254	ACCESSION:AR286254	CI092	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI020	12.4	1.1	17	1	AR286256	ACCESSION:AR286256	CI093	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI021	12.4	1.1	17	1	AR286255	ACCESSION:AR286255	CI094	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI022	12.4	1.1	17	1	AR286303	ACCESSION:AR286303	CI095	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI023	12.4	1.1	17	1	AX214978	ACCESSION:AX214978	CI096	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI024	12.4	1.1	17	1	AX217040	ACCESSION:AX217040	CI097	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI025	12.4	1.1	17	1	AX227100	ACCESSION:AX227100	CI098	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI026	12.4	1.1	17	1	AX227101	ACCESSION:AX227101	CI099	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI027	12.4	1.1	17	1	AX227101	ACCESSION:AX227101	CI100	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI028	12.4	1.1	17	1	AX264827	ACCESSION:AX264827	CI101	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI029	12.4	1.1	17	1	AX264828	ACCESSION:AX264828	CI102	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI030	12.4	1.1	17	1	AX272797	ACCESSION:AX272797	CI103	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI031	12.4	1.1	17	1	AX272799	ACCESSION:AX272799	CI104	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI032	12.4	1.1	17	1	AX325421	ACCESSION:AX325421	CI105	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI033	12.4	1.1	17	1	AX325422	ACCESSION:AX325422	CI106	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI034	12.4	1.1	17	1	AX421865	ACCESSION:AX421865	CI107	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI035	12.4	1.1	17	1	AX422029	ACCESSION:AX422029	CI108	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI036	12.4	1.1	17	1	AX422034	ACCESSION:AX422034	CI109	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI037	12.4	1.1	17	1	AX422035	ACCESSION:AX422035	CI110	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI038	12.4	1.1	17	1	AX422742	ACCESSION:AX422742	CI111	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI039	12.4	1.1	17	1	AX422919	ACCESSION:AX422919	CI112	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI040	12.4	1.1	17	1	AX423395	ACCESSION:AX423395	CI113	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI041	12.4	1.1	17	1	AX423738	ACCESSION:AX423738	CI114	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI042	12.4	1.1	17	1	AX544601	ACCESSION:AX544601	CI115	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI043	12.4	1.1	17	1	AX544602	ACCESSION:AX544602	CI116	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI044	12.4	1.1	17	1	AX544603	ACCESSION:AX544603	CI117	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI045	12.4	1.1	17	1	AX578257	ACCESSION:AX578257	CI118	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI046	12.4	1.1	17	1	AX578258	ACCESSION:AX578258	CI119	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI047	12.4	1.1	17	1	AX578799	ACCESSION:AX578799	CI120	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI048	12.4	1.1	17	1	AX579614	ACCESSION:AX579614	CI121	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI049	12.4	1.1	17	1	AX615933	ACCESSION:AX615933	CI122	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI050	12.4	1.1	17	1	AX615934	ACCESSION:AX615934	CI123	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI051	12.4	1.1	17	1	AX615935	ACCESSION:AX615935	CI124	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI052	12.4	1.1	17	1	AX615936	ACCESSION:AX615936	CI125	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI053	12.4	1.1	17	1	AX673014	ACCESSION:AX673014	CI126	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI054	12.4	1.1	17	1	AX674138	ACCESSION:AX674138	CI127	12.4	1.1	17	1	E43910	ACCESSION:E43910
CI055	12.4	1.1	17	1	AX674343	ACCESSION:AX674343	CI128	12.4	1.1	17	1	E43910	ACCESSION:E43910

1129	12.2	1.1	17	1	AR045749	ACCESSION:AR045749	C1202	12.2	1.1	17	1	AX475017	ACCESSION:AX475017
1130	12.2	1.1	17	1	AR047358	ACCESSION:AR047358	C1203	12.2	1.1	17	1	AX475298	ACCESSION:AX475298
1131	12.2	1.1	17	1	AR057504	ACCESSION:AR057504	C1204	12.2	1.1	17	1	AX475753	ACCESSION:AX475753
1132	12.2	1.1	17	1	AR061229	ACCESSION:AR061229	C1205	12.2	1.1	17	1	AX499022	ACCESSION:AX499022
1133	12.2	1.1	17	1	AR115262	ACCESSION:AR115262	1206	12.2	1.1	17	1	AX499185	ACCESSION:AX499185
1134	12.2	1.1	17	1	AR117832	ACCESSION:AR117832	1207	12.2	1.1	17	1	AX499389	ACCESSION:AX499389
1135	12.2	1.1	17	1	AR186686	ACCESSION:AR186686	1208	12.2	1.1	17	1	AX502888	ACCESSION:AX502888
1136	12.2	1.1	17	1	AR186687	ACCESSION:AR186687	1209	12.2	1.1	17	1	AX502921	ACCESSION:AX502921
1137	12.2	1.1	17	1	AR186688	ACCESSION:AR186688	1210	12.2	1.1	17	1	AX527148	ACCESSION:AX527148
1138	12.2	1.1	17	1	AR186693	ACCESSION:AR186693	1211	12.2	1.1	17	1	AX531669	ACCESSION:AX531669
1139	12.2	1.1	17	1	AR186861	ACCESSION:AR186861	1212	12.2	1.1	17	1	AX531777	ACCESSION:AX531777
1140	12.2	1.1	17	1	AR187058	ACCESSION:AR187058	1213	12.2	1.1	17	1	AX532288	ACCESSION:AX532288
1141	12.2	1.1	17	1	AR187068	ACCESSION:AR187068	1214	12.2	1.1	17	1	AX532292	ACCESSION:AX532292
1142	12.2	1.1	17	1	AR187367	ACCESSION:AR187367	1215	12.2	1.1	17	1	AX532294	ACCESSION:AX532294
1143	12.2	1.1	17	1	AR190427	ACCESSION:AR190427	1216	12.2	1.1	17	1	AX532534	ACCESSION:AX532534
1144	12.2	1.1	17	1	AR191750	ACCESSION:AR191750	1217	12.2	1.1	17	1	AX532547	ACCESSION:AX532547
1145	12.2	1.1	17	1	AR191774	ACCESSION:AR191774	1218	12.2	1.1	17	1	AX544580	ACCESSION:AX544580
1146	12.2	1.1	17	1	AR191924	ACCESSION:AR191924	1219	12.2	1.1	17	1	AX544615	ACCESSION:AX544615
1147	12.2	1.1	17	1	AR192279	ACCESSION:AR192279	1220	12.2	1.1	17	1	AX545193	ACCESSION:AX545193
1148	12.2	1.1	17	1	AR192287	ACCESSION:AR192287	1221	12.2	1.1	17	1	AX579066	ACCESSION:AX579066
1149	12.2	1.1	17	1	AR192333	ACCESSION:AR192333	1222	12.2	1.1	17	1	AX579255	ACCESSION:AX579255
1150	12.2	1.1	17	1	AR192334	ACCESSION:AR192334	1223	12.2	1.1	17	1	AX579285	ACCESSION:AX579285
1151	12.2	1.1	17	1	AR192335	ACCESSION:AR192335	1224	12.2	1.1	17	1	AX580075	ACCESSION:AX580075
1152	12.2	1.1	17	1	AR192336	ACCESSION:AR192336	1225	12.2	1.1	17	1	AX583313	ACCESSION:AX583313
1153	12.2	1.1	17	1	AR195711	ACCESSION:AR195711	1226	12.2	1.1	17	1	AX615236	ACCESSION:AX615236
1154	12.2	1.1	17	1	AR196201	ACCESSION:AR196201	1227	12.2	1.1	17	1	AX615341	ACCESSION:AX615341
1155	12.2	1.1	17	1	AR196416	ACCESSION:AR196416	1228	12.2	1.1	17	1	AX615882	ACCESSION:AX615882
1156	12.2	1.1	17	1	AR196419	ACCESSION:AR196419	1229	12.2	1.1	17	1	AX615883	ACCESSION:AX615883
1157	12.2	1.1	17	1	AR196420	ACCESSION:AR196420	1230	12.2	1.1	17	1	AX615932	ACCESSION:AX615932
1158	12.2	1.1	17	1	AR243455	ACCESSION:AR243455	1231	12.2	1.1	17	1	AX634557	ACCESSION:AX634557
1159	12.2	1.1	17	1	AR285960	ACCESSION:AR285960	1232	12.2	1.1	17	1	AX648286	ACCESSION:AX648286
1160	12.2	1.1	17	1	AR286233	ACCESSION:AR286233	1233	12.2	1.1	17	1	AX648309	ACCESSION:AX648309
1161	12.2	1.1	17	1	AR286312	ACCESSION:AR286312	1234	12.2	1.1	17	1	AX649087	ACCESSION:AX649087
1162	12.2	1.1	17	1	AX008727	ACCESSION:AX008727	1235	12.2	1.1	17	1	AX649088	ACCESSION:AX649088
1163	12.2	1.1	17	1	AX024019	ACCESSION:AX024019	1236	12.2	1.1	17	1	AX649381	ACCESSION:AX649381
1164	12.2	1.1	17	1	AX099865	ACCESSION:AX099865	1237	12.2	1.1	17	1	AX649524	ACCESSION:AX649524
1165	12.2	1.1	17	1	AX118630	ACCESSION:AX118630	1238	12.2	1.1	17	1	AX649525	ACCESSION:AX649525
1166	12.2	1.1	17	1	AX139953	ACCESSION:AX139953	1239	12.2	1.1	17	1	AX671655	ACCESSION:AX671655
1167	12.2	1.1	17	1	AX214795	ACCESSION:AX214795	C1240	12.2	1.1	17	1	AX672227	ACCESSION:AX672227
1168	12.2	1.1	17	1	AX215726	ACCESSION:AX215726	C1241	12.2	1.1	17	1	AX672791	ACCESSION:AX672791
1169	12.2	1.1	17	1	AX215727	ACCESSION:AX215727	C1242	12.2	1.1	17	1	AX672830	ACCESSION:AX672830
1170	12.2	1.1	17	1	AX216181	ACCESSION:AX216181	C1243	12.2	1.1	17	1	AX672830	ACCESSION:AX672830
1171	12.2	1.1	17	1	AX216730	ACCESSION:AX216730	C1244	12.2	1.1	17	1	AX673041	ACCESSION:AX673041
1172	12.2	1.1	17	1	AX217338	ACCESSION:AX217338	1245	12.2	1.1	17	1	AX673338	ACCESSION:AX673338
1173	12.2	1.1	17	1	AX217325	ACCESSION:AX217325	C1246	12.2	1.1	17	1	AX673409	ACCESSION:AX673409
1174	12.2	1.1	17	1	AX217431	ACCESSION:AX217431	C1247	12.2	1.1	17	1	AX673410	ACCESSION:AX673410
1175	12.2	1.1	17	1	AX217534	ACCESSION:AX217534	1248	12.2	1.1	17	1	AX673431	ACCESSION:AX673431
1176	12.2	1.1	17	1	AX217808	ACCESSION:AX217808	C1249	12.2	1.1	17	1	AX673443	ACCESSION:AX673443
1177	12.2	1.1	17	1	AX218161	ACCESSION:AX218161	C1250	12.2	1.1	17	1	AX673484	ACCESSION:AX673484
1178	12.2	1.1	17	1	AX218185	ACCESSION:AX218185	1251	12.2	1.1	17	1	AX676104	ACCESSION:AX676104
1179	12.2	1.1	17	1	AX218311	ACCESSION:AX218311	1252	12.2	1.1	17	1	AX684313	ACCESSION:AX684313
1180	12.2	1.1	17	1	AX226725	ACCESSION:AX226725	C1253	12.2	1.1	17	1	AX687549	ACCESSION:AX687549
1181	12.2	1.1	17	1	AX227058	ACCESSION:AX227058	C1254	12.2	1.1	17	1	AX687550	ACCESSION:AX687550
1182	12.2	1.1	17	1	AX227465	ACCESSION:AX227465	C1255	12.2	1.1	17	1	AX687551	ACCESSION:AX687551
1183	12.2	1.1	17	1	AX227750	ACCESSION:AX227750	C1256	12.2	1.1	17	1	AX688250	ACCESSION:AX688250
1184	12.2	1.1	17	1	AX227751	ACCESSION:AX227751	C1257	12.2	1.1	17	1	AX688426	ACCESSION:AX688426
1185	12.2	1.1	17	1	AX227752	ACCESSION:AX227752	1258	12.2	1.1	17	1	AX688647	ACCESSION:AX688647
1186	12.2	1.1	17	1	AX235089	ACCESSION:AX235089	C1259	12.2	1.1	17	1	AX688708	ACCESSION:AX688708
1187	12.2	1.1	17	1	AX265767	ACCESSION:AX265767	C1260	12.2	1.1	17	1	AX688791	ACCESSION:AX688791
1188	12.2	1.1	17	1	AX265768	ACCESSION:AX265768	C1261	12.2	1.1	17	1	AX690365	ACCESSION:AX690365
1189	12.2	1.1	17	1	AX272750	ACCESSION:AX272750	C1262	12.2	1.1	17	1	AX690366	ACCESSION:AX690366
1190	12.2	1.1	17	1	AX272822	ACCESSION:AX272822	C1263	12.2	1.1	17	1	AX690540	ACCESSION:AX690540
1191	12.2	1.1	17	1	AX273054	ACCESSION:AX273054	C1264	12.2	1.1	17	1	AX690666	ACCESSION:AX690666
1192	12.2	1.1	17	1	AX419955	ACCESSION:AX419955	C1265	12.2	1.1	17	1	AX691830	ACCESSION:AX691830
1193	12.2	1.1	17	1	AX421721	ACCESSION:AX421721	1266	12.2	1.1	17	1	AX691845	ACCESSION:AX691845
1194	12.2	1.1	17	1	AX421996	ACCESSION:AX421996	C1267	12.2	1.1	17	1	AX691980	ACCESSION:AX691980
1195	12.2	1.1	17	1	AX422229	ACCESSION:AX422229	C1268	12.2	1.1	17	1	AX692459	ACCESSION:AX692459
1196	12.2	1.1	17	1	AX422669	ACCESSION:AX422669	1269	12.2	1.1	17	1	AX692531	ACCESSION:AX692531
1197	12.2	1.1	17	1	AX422851	ACCESSION:AX422851	C1270	12.2	1.1	17	1	AX692628	ACCESSION:AX692628
1198	12.2	1.1	17	1	AX423214	ACCESSION:AX423214	C1271	12.2	1.1	17	1	AX692629	ACCESSION:AX692629
1199	12.2	1.1	17	1	AX423518	ACCESSION:AX423518	C1272	12.2	1.1	17	1	AX692693	ACCESSION:AX692693
1200	12.2	1.1	17	1	AX456730	ACCESSION:AX456730	1273	12.2	1.1	17	1	AX693097	ACCESSION:AX693097
1201	12.2	1.1	17	1	AX475016	ACCESSION:AX475016	1274	12.2	1.1	17	1	AX693284	ACCESSION:AX693284









BASE COUNT 6 a 2 c 13 g 4 t

Query Match 1.8%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 76;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 991 TTGGAGCTCGAGCTGGAGATGG 1015  
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Db 1 TTGGAGGCTGAGCGAGGATGG 25  
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RESULT 2  
AR241865/c  
LOCUS AR241865 27 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 153 from patent US 6472154.  
ACCESSION AR241865  
VERSION AR241865.1 GI:27287677  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 27)  
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
TITLE Polymorphic repeats in human genes  
JOURNAL Patent: US 6472154-A 153 29-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..27  
/organism="unknown"  
BASE COUNT 1 a 0 c 0 g 26 t

Query Match 1.7%; Score 19.2; DB 1; Length 27;  
Best Local Similarity 87.5%; Pred. No. 1.2e+02;  
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100  
|||||  
Db 27 AATAAAAAA 4  
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RESULT 3  
AR261539  
LOCUS AR261539 24 bp DNA linear PAT 29-JAN-2003  
DEFINITION Sequence 6 from patent US 6322971.  
ACCESSION AR261539  
VERSION AR261539.1 GI:28072607  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Chetverin,A.B. and Kramer,F.R.  
TITLE Oligonucleotide arrays and their use for sorting, isolating,  
sequencing, and manipulating nucleic acids  
JOURNAL Patent: US 6322971-A 6 27-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..24  
/organism="unknown"  
BASE COUNT 21 a 0 c 0 g 3 t

Query Match 1.7%; Score 19; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.2e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAA 1100  
|||||  
Db 2 TTAATAAAAAA 20  
|||||

RESULT 4  
AR089960/c  
LOCUS AR089960 27 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 80 from patent US 5994076.  
ACCESSION AR089960

VERSION AR089960.1 GI:10016715  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 27)  
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
TITLE Methods of assaying differential expression  
JOURNAL Patent: US 5994076-A 80 30-NOV-1999;  
FEATURES Location/Qualifiers  
source 1..27  
/organism="unknown"  
BASE COUNT 7 a 8 c 6 g

Query Match 1.7%; Score 19; DB 1; Length 27;  
Best Local Similarity 81.5%; Pred. No. 1.3e+02;  
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 174 GCTGACAGTCACAGTGCCTGGTTCAGT 200  
|||||  
Db 27 GCAGACAGTCACAGTGCCTGGTTCAGT 1  
|||||

RESULT 5  
AR196995/c  
LOCUS AR196995 27 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 80 from patent US 6352829.  
ACCESSION AR196995  
VERSION AR196995.1 GI:20246844  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 27)  
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
TITLE Methods of assaying differential expression  
JOURNAL Patent: US 6352829-A 80 05-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..27  
/organism="unknown"  
BASE COUNT 7 a 8 c 6 g

Query Match 1.7%; Score 19; DB 1; Length 27;  
Best Local Similarity 81.5%; Pred. No. 1.3e+02;  
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 174 GCTGACAGTCACAGTGCCTGGTTCAGT 200  
|||||  
Db 27 GCAGACAGTCACAGTGCCTGGTTCAGT 1  
|||||

RESULT 6  
AR259149/c  
LOCUS AR259149 27 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 80 from patent US 6489455.  
ACCESSION AR259149  
VERSION AR259149.1 GI:27309660  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 27)  
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
TITLE Methods of assaying differential expression  
JOURNAL Patent: US 6489455-A 80 03-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..27  
/organism="unknown"  
BASE COUNT 7 a 8 c 6 g

Query Match 1.7%; Score 19; DB 1; Length 27;  
Best Local Similarity 81.5%; Pred. No. 1.3e+02;  
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 174 GCTGACAGTCACACTGCGCGGTGAGT 200  
 Db 27 GCAGACAGTCACACTGTTGGTTCAGT 1

RESULT 7  
 AX043103/c  
 LOCUS AX043103 25 bp DNA linear PAT 23-NOV-2000  
 DEFINITION Sequence 669 from Patent WO0065088.  
 ACCESSION AX043103  
 VERSION AX043103.1 GI:11341711  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Uifendahl, P.J. and Wong, K.C.  
 TITLE Primers for identifying typing or classifying nucleic acids  
 JOURNAL Patent: WO 0065088-A 669 02-NOV-2000;  
 Amersham Pharmacia Biotech AB (SP)

FEATURES  
 source  
 Location/Qualifiers  
 1..25  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="16S rRNA Homozygote Primer Sequence"

BASE COUNT 3 a 4 c 1 g 17 t  
 Query Match 1.7%; Score 18.6; DB 1; Length 25;  
 Best Local Similarity 84.0%; Pred. No. 1.4e+02;  
 Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1072 AAAGCACTATTAAAAA 1096  
 Db 25 AAAGAGGATTTCAAAAAA 1

RESULT 8  
 LOCUS I79496/c  
 DEFINITION Sequence 3 from patent US 5707807.  
 ACCESSION I79496  
 VERSION I79496.1 GI:3207786  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 26)  
 AUTHORS Kato, K.  
 TITLE Molecular indexing for expressed gene analysis  
 JOURNAL Patent: US 5707807-A 3 13-JAN-1998;  
 FEATURES  
 source  
 Location/Qualifiers  
 1..26  
 /organism="unknown"

BASE COUNT 0 a 0 c 1 g 25 t  
 Query Match 1.7%; Score 18.6; DB 1; Length 26;  
 Best Local Similarity 84.0%; Pred. No. 1.4e+02;  
 Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1076 CAACATTTAAAAA 1100  
 Db 26 CAAAAAA 2

RESULT 9  
 LOCUS BD085544  
 DEFINITION Method of comparison and detection of RNA amount and DNA amount.  
 ACCESSION BD085544  
 VERSION BD085544.1 GI:22631154  
 KEYWORDS JP 2001333800-A/1.

SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Shimada, K.  
 TITLE Method of comparison and detection of RNA amount and DNA amount  
 JOURNAL UNITECH CO LTD  
 COMMENT OS Homo sapiens (human)  
 PN JP 2001333800-A/1  
 PD 04-DEC-2001  
 PF 30-MAY-2000 JP 2000160324  
 PI KAORI SHIMADA  
 PC C1201/68 C12N15/09 G01N33/50 C12N15/00  
 CC Method of comparison and detection of RNA amount and DNA CC

amount  
 FH Key Location/Qualifiers  
 FT source 1..22  
 FT /organism="Homo sapiens (human)"  
 FEATURES  
 source  
 Location/Qualifiers  
 1..22  
 /organism="Homo sapiens"  
 /mol\_type="genomic RNA"  
 /db\_xref="taxon:9606" 1 t  
 BASE COUNT 19 a 1 c 1 g 1 t  
 Query Match 1.7%; Score 18.4; DB 1; Length 22;  
 Best Local Similarity 95.0%; Pred. No. 1.3e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1081 ATTAATAAAAAA 1100  
 Db 2 ATCAAAAAA 21

RESULT 10  
 LOCUS AX117632 25 bp DNA linear PAT 11-MAY-2001  
 DEFINITION Sequence 2755 from Patent WO0129262.  
 ACCESSION AX117632  
 VERSION AX117632.1 GI:14034583  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Picoult-Newburg, L. and Pohl, M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 2755 26-APR-2001;  
 Orchid Biosciences, Inc (US)

FEATURES  
 source  
 Location/Qualifiers  
 1..25  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

BASE COUNT 16 a 2 c 2 g 5 t  
 Query Match 1.7%; Score 18.4; DB 1; Length 25;  
 Best Local Similarity 95.0%; Pred. No. 1.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1079 CTATTAATAAAAAA 1098  
 Db 5 CTCTTAATAAAAAA 24

RESULT 11  
 LOCUS AX042923/c  
 DEFINITION Sequence 489 from Patent WO0065088.  
 ACCESSION AX042923

```

VERSION      AX042923.1  GI:11341531
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Ulfendahl, P.J. and Wong, K.C.
TITLE        Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 489 02-NOV-2000;
             Amersham Pharmacia Biotech AB (SE)
FEATURES     Location/Qualifiers
             1
             1..25
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /notes="16S rRNA Homozygote Primer Sequence"
BASE COUNT   3 a 3 c 3 g 15 t

Query Match      1.7%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1076 CCACTATTAAAAA 1098
Db 23 CAGCGTTAAAAA 1

RESULT 12
AX042948/c
LOCUS      AX042948      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 514 from Patent WO0065088.
ACCESSION  AX042948
VERSION     AX042948.1  GI:11341556
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Ulfendahl, P.J. and Wong, K.C.
TITLE        Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 514 02-NOV-2000;
             Amersham Pharmacia Biotech AB (SE)
FEATURES     Location/Qualifiers
             1
             1..25
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /notes="16S rRNA Homozygote Primer Sequence"
BASE COUNT   4 a 2 c 4 g 15 t

Query Match      1.7%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1073 AAGCACTATTAAAAA 1095
Db 23 AAGCTACTTCTAAAAA 1

RESULT 13
AX028843/c
LOCUS      AX028843      18 bp      DNA      linear      PAT 24-NOV-2000
DEFINITION Sequence 27 from Patent WO9732023.
ACCESSION  AX028843
VERSION     AX028843.1  GI:10189946
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Brugliera, F., Holton, T.A. and Michael, M.Z.
TITLE        Genetic sequences encoding flavonoid pathway enzymes and uses
             therefor

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JOURNAL      Patent: WO 9732023-A 27 04-SEP-1997;
             FLORIGENE LIMITED (AU); BRUGLIERA FILIPPA (AU); HOLTON TIMOTHY
             ALBERT (AU); MICHAEL MICHAEL ZENON (AU)
FEATURES     Location/Qualifiers
             1
             1..18
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /notes="Oligonucleotide"
BASE COUNT   1 a 0 c 0 g 17 t

Query Match      1.6%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA 1100
Db 18 TAAAAA 1

RESULT 14
AR030917/c
LOCUS      AR030917      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5861487.
ACCESSION  AR030917
VERSION     AR030917.1  GI:5944131
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Holton, T. Albert., Cornish, E. Cecily., Kovacic, F., Tanaka, Y. and
             Lester, D. Ruth.
TITLE        Genetic sequences encoding flavonoid pathway enzymes and uses
             therefor
JOURNAL      Patent: US 5861487-A 20 19-JAN-1999;
             Location/Qualifiers
             1
             1..20
             /organism="unknown"
BASE COUNT   1 a 1 c 1 g 17 t

Query Match      1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA 1100
Db 18 TAAAAA 1

RESULT 15
AR139961/c
LOCUS      AR139961      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION Sequence 33 from patent US 6207417.
ACCESSION  AR139961
VERSION     AR139961.1  GI:14482457
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Zsebo, K.M., Bosseelman, R.A., Suggs, S.V. and Martin, F.H.
TITLE        DNA encoding stem cell factor
JOURNAL      Patent: US 6207417-A 33 27-MAR-2001;
             Location/Qualifiers
             1
             1..20
             /organism="unknown"
BASE COUNT   1 a 0 c 1 g 18 t

Query Match      1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1083 TAAAAA... 1100
Db 19 TAAAAA... 2

RESULT 16
LOCUS AR140280/20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 33 from patent US 6207454.
ACCESSION AR140280
VERSION AR140280.1 GI:14482776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell
factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 33 27-MAR-2001;
FEATURES Location/Qualifiers
1..20 /organism="unknown"
BASE COUNT 1 a 0 c 1 g 18 t

Query Match 1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA... 1100
Db 19 TAAAAA... 2

RESULT 17
LOCUS AR140558/20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 33 from patent US 6207802.
ACCESSION AR140558
VERSION AR140558.1 GI:14483054
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 33 27-MAR-2001;
FEATURES Location/Qualifiers
1..20 /organism="unknown"
BASE COUNT 1 a 0 c 1 g 18 t

Query Match 1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA... 1100
Db 19 TAAAAA... 2

RESULT 18
LOCUS I28309/20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 20 from patent US 5569832.
ACCESSION I28309
VERSION I28309.1 GI:1819085
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: US 5569832-A 20 29-OCT-1996;
FEATURES Location/Qualifiers
1..20 /organism="unknown"
BASE COUNT 1 a 1 c 1 g 17 t

Query Match 1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA... 1100
Db 18 TAAAAA... 1

RESULT 19
LOCUS I47310/20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 11 from patent US 5639870.
ACCESSION I47310
VERSION I47310.1 GI:2471275
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Holton,T.A., Cornish,E.Cecily. and Tanaka,Y.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: US 5639870-A 11 17-JUN-1997;
FEATURES Location/Qualifiers
1..20 /organism="unknown"
BASE COUNT 1 a 1 c 1 g 17 t

Query Match 1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA... 1100
Db 18 TAAAAA... 1

RESULT 20
LOCUS BD056964/25 bp DNA linear PAT 27-AUG-2002
DEFINITION Sets of labeled energy transfer fluorescent primers and their use
in multi component analysis.
ACCESSION BD056964
VERSION BD056964.1 GI:22602570
KEYWORDS JP 2001509271-A/1.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; euroids II; Brassicales; Brassicaceae; Arabidopsis.
1 (bases 1 to 25)
AUTHORS Ju,J.
TITLE Sets of labeled energy transfer fluorescent primers and their use
in multi component analysis
JOURNAL Patent: JP 2001509271-A 1 10-JUL-2001;
COMMENT INCYTE PHARMACEUTICALS INC
PN JP 2001509271-A/1
PD 10-JUL-2001
PF 12-DEC-1997 JP 1998534358
PR 15-JAN-1997 US 08/784162
PI JINGYUE JU
PC G01N21/78,C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;

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CC Topology: Linear; Location/Qualifiers.
FH Key Location/Qualifiers
FEATURES
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  /organism="Arabidopsis thaliana"
  /mol_type="genomic DNA"
  /db_xref="taxon:3702"
BASE COUNT      1 a 1 c 0 g 23 t
Query Match      1.6%; Score 18; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAA1100
Db 24 TAAAAA1100
RESULT 21
A79657/c
LOCUS
DEFINITION Sequence 6 from Patent WO9720069.
ACCESSION A79657
VERSION A79657.1 GI:6092611
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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  1..19
  /organism="unidentified"
  /mol_type="genomic DNA"
  /db_xref="taxon:32644"
BASE COUNT      0 a 0 c 0 g 17 t 2 others
Query Match      1.6%; Score 17.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.5e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 1082 TAAAAA1100
Db 19 DAAAAA1100
RESULT 22
AR147331/c
LOCUS
DEFINITION Sequence 6 from patent US 6221584.
ACCESSION AR147331
VERSION AR147331.1 GI:15111134
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
  Source
  1..19
  /organism="unknown"
BASE COUNT      0 a 0 c 0 g 17 t 2 others
Query Match      1.6%; Score 17.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.5e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 1082 TAAAAA1100
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Db 19 DAAAAA1100
RESULT 23
AX457060/c
LOCUS
DEFINITION Sequence 21 from Patent WO0231186.
ACCESSION AX457060
VERSION AX457060.1 GI:21715842
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
  Source
  1..22
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  /note="Primer"
BASE COUNT      3 a 0 c 0 g 19 t
Query Match      1.6%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1080 TATTA1100
Db 21 TAATA1100
RESULT 24
AX042945/c
LOCUS
DEFINITION Sequence 511 from Patent WO0065088.
ACCESSION AX042945
VERSION AX042945.1 GI:11341553
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
  Source
  1..25
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  /note="16S rRNA Homozygote Primer Sequence"
BASE COUNT      5 a 1 c 3 g 16 t
Query Match      1.6%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 1.9e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1077 AACTATT1097
Db 21 ATCTCTT1097
RESULT 25
AR010037
LOCUS
DEFINITION Sequence 50 from patent US 5756684.
ACCESSION AR010037
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VERSION AR010037.1 GI:3968942
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Cloning and expression of PUR protein
JOURNAL Patent: US 5756684-A 50 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAA 24
RESULT 26
LOCUS AR034772 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 50 from patent US 5869622.
ACCESSION AR034772
VERSION AR034772.1 GI:5950377
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Monoclonal antibodies to the pur protein
JOURNAL Patent: US 5869622-A 50 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAA 24
RESULT 27
LOCUS AR068465 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5853993.
ACCESSION AR068465
VERSION AR068465.1 GI:600672
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
JOURNAL Patent: US 5853993-A 1 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAA 24
RESULT 28
LOCUS AR105984 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 7 from patent US 6103474.
ACCESSION AR105984
VERSION AR105984.1 GI:12820049
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C., Ilsley,D.D., Ach.R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 7 15-AUG-2000;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAA 24
RESULT 29
LOCUS AR107972 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6110882.
ACCESSION AR107972
VERSION AR107972.1 GI:12823459
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
JOURNAL Patent: US 6110882-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAA 24
RESULT 30
LOCUS AR184443 24 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 11 from patent US 6346384.
ACCESSION AR184443
VERSION AR184443.1 GI:20230408
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
```

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AUTHORS Pollner,R.B.
TITLE Real-time monitoring of PCR using LOCI
JOURNAL Patent: US 6346384-A 11 12-FEB-2002;
FEATURES Location/Qualifiers
source
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 31
AR202876 24 bp DNA linear PAT 20-JUN-2002
LOCUS
DEFINITION Sequence 4 from patent US 6365346.
ACCESSION AR202876
VERSION AR202876.1 GI:21499117
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 24)
AUTHORS Patel,R. and Kurn,N.
TITLE Quantitative determination of nucleic acid amplification products
JOURNAL Patent: US 6365346-A 4 02-APR-2002;
FEATURES Location/Qualifiers
source
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 32
AR213697 24 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 4 from patent US 6406667.
ACCESSION AR213697
VERSION AR213697.1 GI:23310978
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 24)
AUTHORS Singh,S. and Ullman,E.F.
TITLE Chemiluminescent compositions for use in detection of multiple
JOURNAL Patent: US 6406667-A 4 18-JUN-2002;
FEATURES Location/Qualifiers
source
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

AUTHORS Pollner,R.B.
TITLE Real-time monitoring of PCR using LOCI
JOURNAL Patent: US 6346384-A 11 12-FEB-2002;
FEATURES Location/Qualifiers
source
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 33
AR232949 24 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 1 from patent US 6457426.
ACCESSION AR232949
VERSION AR232949.1 GI:27275296
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 24)
AUTHORS Cruson,I.
TITLE Front tube furrow opener attachment
JOURNAL Patent: US 6457426-A 1 01-OCT-2002;
FEATURES Location/Qualifiers
source
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
|||
Db 1 AAAAAAAAAA 24

RESULT 34
AX104241 24 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 433 from Patent WO0122972.
ACCESSION AX104241
VERSION AX104241.1 GI:13920438
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 433 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES Location/Qualifiers
source
BASE COUNT 0 a 0 c 0 g 24 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
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Db 24 AAAAAAAAAA 1

RESULT 35
AX104769 24 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 961 from Patent WO0122972.
ACCESSION AX104769
VERSION AX104769.1 GI:13920966
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

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TITLE      Immunostimulatory nucleic acids
JOURNAL    Patent: WO 0122972-A 961 05-APR-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
            GmbH (DE)
FEATURES
  source
  1..24
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
BASE COUNT      0 a      0 c      0 g      0 t
Query Match      1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1077 AACTATTAAAAA 1100
Db      1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 36
AX104770
LOCUS      AX104770
DEFINITION Sequence 962 from Patent WO0122972.
ACCESSION AX104770
VERSION   AX104770.1 GI:13920967
KEYWORDS  .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE     Immunostimulatory nucleic acids
JOURNAL   Patent: WO 0122972-A 962 05-APR-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
            GmbH (DE)
FEATURES
  source
  1..24
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
BASE COUNT      24 a      0 c      0 g      0 t
Query Match      1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1077 AACTATTAAAAA 1100
Db      1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 37
AX354553
LOCUS      AX354553
DEFINITION Sequence 11 from Patent WO0173129.
ACCESSION AX354553
VERSION   AX354553.1 GI:18619355
KEYWORDS  .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Pollner,R.B.
TITLE     Real time monitoring of PCR using loci
JOURNAL   Patent: WO 0173129-A 11 04-OCT-2001;
            DADE BEHRING INC. (US)
FEATURES
  source
  1..24
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  /note="Oligonucleotide attached to beads"
BASE COUNT      0 a      0 c      0 g      0 t
Query Match      1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1077 AACTATTAAAAA 1100
Db      1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 38
AX355813/c
LOCUS      AX355813
DEFINITION Sequence 841 from Patent WO0197843.
ACCESSION AX355813
VERSION   AX355813.1 GI:18620481
KEYWORDS  .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Weiner,G. and Hartmann,G.
TITLE     Methods for enhancing antibody-induced cell lysis and treating
          cancer
JOURNAL   Patent: WO 0197843-A 841 27-DEC-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
  Location/Qualifiers
  source
  1..24
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  /note="Synthetic oligonucleotide-phosphorothioate
          backbone"
BASE COUNT      0 a      0 c      0 g      0 t
Query Match      1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1077 AACTATTAAAAA 1100
Db      24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 39
AX427163/c
LOCUS      AX427163
DEFINITION Sequence 12 from Patent WO0210374.
ACCESSION AX427163
VERSION   AX427163.1 GI:21530544
KEYWORDS  .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Lin,S.L., Chuong,C.M. and Widelitz,R.B.
TITLE     Gene silencing using mrna-cdna hybrids
JOURNAL   Patent: WO 0210374-A 12 07-FEB-2002;
            UNIVERSITY OF SOUTHERN CALIFORNIA (US)
FEATURES
  Location/Qualifiers
  source
  1..24
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  /note="Poly(dT)24 primer"
BASE COUNT      0 a      0 c      0 g      0 t
Query Match      1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1077 AACTATTAAAAA 1100

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Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 40  
AX428574  
LOCUS  
DEFINITION Sequence 1 from Patent WO0184157. 24 bp DNA linear PAT 20-JUN-2002  
ACCESSION AX428574  
VERSION AX428574.1 GI:21538485  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Pease,J.S., Cromer,R., Patel,R., Kurn,N. and de Koezer,S.  
TITLE Compositions for detection of multiple analyses.  
JOURNAL Patent: WO 0184157-A 1 08-NOV-2001;  
Dade Behring Marburg GmbH (DE)

FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthesized"

BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 41  
AX547294/c  
LOCUS  
DEFINITION Sequence 433 from Patent WO02053141. 24 bp DNA linear PAT 26-NOV-2002  
ACCESSION AX547294  
VERSION AX547294.1 GI:25812438  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Bratzler,R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 433 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)

FEATURES  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

BASE COUNT 0 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 42  
AX547822/c  
LOCUS  
DEFINITION Sequence 961 from Patent WO02053141. 24 bp DNA linear PAT 26-NOV-2002  
ACCESSION AX547822

VERSION AX547822.1 GI:25812966  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Bratzler,R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 961 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)

FEATURES  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

BASE COUNT 0 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAA 1100  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 43  
AX547823  
LOCUS  
DEFINITION Sequence 962 from Patent WO02053141. 24 bp DNA linear PAT 26-NOV-2002  
ACCESSION AX547823  
VERSION AX547823.1 GI:25812967  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Bratzler,R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 962 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)

FEATURES  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

BASE COUNT 24 a 0 c 0 g 0 t

Query Match 1.6%; Score 17.6; DB 1; Length 24;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAAAAAAAAAAAAA 1100  
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 44  
AX684290/c  
LOCUS  
DEFINITION Sequence 13 from Patent WO02059609. 24 bp DNA linear PAT 29-MAR-2003  
ACCESSION AX684290  
VERSION AX684290.1 GI:29371160  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Mack,D.H., Gish,K.C. and Wilson,K.E.  
TITLE Methods of diagnosing colorectal cancer and/or breast cancer, and/or compositions, and methods of screening for colorectal cancer, and/or

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breast cancer modulators
JOURNAL Patent: WO 02059609-A 13 01-AUG-2002;
EOS Biotechnology, Inc. (US)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="T7-(dT)-24 Primer"
BASE COUNT 0 a 0 c 0 g 24 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 45
LOCUS BD136714 24 bp DNA linear PAT 18-SEP-2002
DEFINITION Quantitative assay of nucleic acid amplification product.
ACCESSION BD136714
VERSION BD136714.1 GI:23231659
KEYWORDS synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Patel,R. and Kurn,N.
TITLE Quantitative assay of nucleic acid amplification product
JOURNAL Patent: JP 2002504350-A 4 12-FEB-2002;
DADE BEHRING INC
COMMENT OS Artificial Sequence
PN JP 2002504350-A/4
PD 12-FEB-2002
PF 17-FEB-1999 JP 2000532556
PR 18-FEB-1998 US 09/025639
PI RAJESH PATEL,NURITH KURN
PC C12Q1/68,C12N15/09,C12N15/00
CC Synthetic DNA Probe
FH Key binding Location/Qualifiers
FT misc_binding (1)..(24).
FEATURES source
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 46
LOCUS 124762 24 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 25 from patent US 5545551.
ACCESSION 124762
VERSION 124762.1 GI:1604632
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergmann,A.D.

TITLE Cloning and expression of pur protein
JOURNAL Patent: US 5545551-A 25 13-AUG-1996;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 24 a 0 c 0 g 0 t
Query Match 1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 47
LOCUS AR105982 25 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6103474.
ACCESSION AR105982
VERSION AR105982.1 GI:12820047
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Dellinger,D.J., Dahm,S.C., Ilsley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 5 15-AUG-2000;
FEATURES source
1..25
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 25 t
Query Match 1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 25 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 48
LOCUS AR288252 25 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 23 from patent US 6537749.
ACCESSION AR288252
VERSION AR288252.1 GI:31675536
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Kuimelis,R.G. and Wagner,R.
TITLE Addressable protein arrays
JOURNAL Patent: US 6537749-A 23 25-MAR-2003;
FEATURES source
1..25
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 25 t
Query Match 1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1100
Db 25 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 49
LOCUS 124762 24 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 25 from patent US 5545551.
ACCESSION 124762
VERSION 124762.1 GI:1604632
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergmann,A.D.
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AX043064/c  
LOCUS AX043064 25 bp DNA linear PAT 23-NOV-2000  
DEFINITION Sequence 630 from Patent WO0065088.  
ACCESSION AX043064  
VERSION AX043064.1 GI:11341672  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Ulfendahl, P.J. and Wong, K.C.  
TITLE Primers for identifying typing or classifying nucleic acids  
JOURNAL Amersham Pharmacia Biotech AB (SE)  
FEATURES  
source 1..25  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="16S rRNA Homozygote Primer Sequence"  
BASE COUNT 1 a 3 c 3 g 18 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Gaps 0;  
Qy 1075 GCACTATTAAAAA 1098  
Db 24 GCAAGACTGAAAAA 1  
RESULT 50  
AX043721/c  
LOCUS AX043721 25 bp DNA linear PAT 23-NOV-2000  
DEFINITION Sequence 1287 from Patent WO0065088.  
ACCESSION AX043721  
VERSION AX043721.1 GI:11342336  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Ulfendahl, P.J. and Wong, K.C.  
TITLE Primers for identifying typing or classifying nucleic acids  
JOURNAL Amersham Pharmacia Biotech AB (SE)  
FEATURES  
source 1..25  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="HLA-C Heterozygote Primer Sequence"  
BASE COUNT 3 a 3 c 4 g 15 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Gaps 0;  
Qy 1073 AAGCACTATTAAAAA 1096  
Db 24 ACGCGGTACTAAAAA 1  
RESULT 51  
I58009/c  
LOCUS I58009 25 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5610287.  
ACCESSION I58009  
VERSION I58009.1 GI:2483073  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 25)  
AUTHORS Nikiforov, T. and Knapp, M.R.  
TITLE Method for immobilizing nucleic acid molecules  
JOURNAL Patent: US 5610287-A 2 11-MAR-1997;  
FEATURES  
source 1..25  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 25 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Gaps 0;  
Qy 1077 AACTATTAAAAA 1100  
Db 25 AAAAAA 2  
RESULT 52  
I96072/c  
LOCUS I96072 25 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 2 from patent US 5734020.  
ACCESSION I96072  
VERSION I96072.1 GI:3940542  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Wong, Y.N.  
TITLE Production and use of magnetic porous inorganic materials  
JOURNAL Patent: US 5734020-A 2 31-MAR-1998;  
FEATURES  
source 1..25  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 25 t  
Query Match 1.6%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;  
Matches 20; Conservative 0; Mismatches 0; Gaps 0;  
Qy 1077 AACTATTAAAAA 1100  
Db 25 AAAAAA 2  
RESULT 53  
AX078001/c  
LOCUS AX078001 20 bp DNA linear PAT 22-FEB-2001  
DEFINITION Sequence 15 from Patent WO0105435.  
ACCESSION AX078001  
VERSION AX078001.1 GI:13157746  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gleave, M.  
TITLE Antisense therapy for hormone-regulated tumors  
JOURNAL Patent: WO 0105435-A 15 25-JAN-2001;  
FEATURES  
source 1..20  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 3 a 1 c 0 g 16 t  
Query Match 1.6%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 1.8e+02; 1; Indels 0; Gaps 0;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 1082 TTAAAAA1100
Db 19 TTGAAAAA1100

RESULT 54
AX145816/c 21 bp DNA linear PAT 31-MAY-2001
LOCUS
DEFINITION Sequence 7 from Patent WO0134840.
ACCESSION AX145816
VERSION AX145816.1 GI:14284334
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Au.K.G., Chen.J.G., Patil.N. and Thomas.D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 7 17-MAY-2001;
GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)
FEATURES
source
location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
variation
1..21 "n" represents a polymorphic base"
3 a /note="n" represents a polymorphic base"
4 t 1 others
BASE COUNT 3 a 4 g 4 t 1 others
Query Match 1.6%; Score 17.4; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 1.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 956 GCTGGCAGGTGGCAGT 975
Db 21 GCTGGCAGGTGGCAGT 2

RESULT 55
AX708815
LOCUS
DEFINITION Sequence 31 from Patent WO02095071.
ACCESSION AX708815
VERSION AX708815.1 GI:29564542
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Plasterk,R.H.
TITLE Means and methods for identifying genes and proteins involved in
the prevention and/or repair of a replication error
JOURNAL Patent: WO 02095071-A 31 28-NOV-2002;
Koninklijke Nederlandse Akademie van Wetenschappen (NL)
FEATURES
source
location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="sequence to demonstrate the principle of how to
detect somatic repeat instability-#N# stands for any
number of nucleotides selected from A, C, T or G#"
20 a 0 c 1 g 2 others
BASE COUNT 20 a 0 c 1 g 2 others
Query Match 1.6%; Score 17.4; DB 1; Length 24;
Best Local Similarity 90.0%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1081 ATTA1100
Db 1 ATG1100

RESULT 56
AX102020/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 18 from patent US 6083731.
ACCESSION AX102020
VERSION AX102020.1 GI:12812818
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Croteau,R.Bruce., Lupien,S.Lee. and Karp,F.
TITLE Recombinant materials and methods for the production of limonene
hydroxylases
JOURNAL Patent: US 6083731-A 18 04-JUL-2000;
LOCATION/Qualifiers
1..19
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 18 t 1 others
Query Match 1.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 1.9e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAA1100
Db 19 DAAAA1100

RESULT 57
AX134802/c 19 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 18 from patent US 6194185.
ACCESSION AX134802
VERSION AX134802.1 GI:14123707
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Croteau,R.Bruce., Lupien,S.Lee. and Karp,F.
TITLE Recombinant materials and methods for production of limonene
hydroxylases
JOURNAL Patent: US 6194185-A 18 27-FEB-2001;
LOCATION/Qualifiers
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/organism="unknown"
BASE COUNT 0 a 0 c 0 g 18 t 1 others
Query Match 1.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 1.9e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAA1100
Db 19 DAAAA1100

RESULT 58
AX163080
LOCUS
DEFINITION Sequence 1 from patent US 6270966.
ACCESSION AX163080
VERSION AX163080.1 GI:16233563
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Weinstein,J.N. and Buolamwini,J.
TITLE Restriction display (RD-PCR) of differentially expressed mRNAs
JOURNAL Patent: US 6270966-A 1 07-AUG-2001;

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Location/Qualifiers  
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BASE COUNT 17 a 0 c 0 g 0 t 2 others  
Query Match 1.6%; Score 17.2; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 1.9e+02;  
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA1100  
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Db 2 BAAAAA19

RESULT 59  
E08331/c  
LOCUS  
DEFINITION Reverse transcription primer.  
ACCESSION E08331  
VERSION E08331.1 GI:2176448  
KEYWORDS JP 1994303997-A/2.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Takagi, S. and Kamio, S.  
TITLE DETERMINATION OF CDNA  
JOURNAL Patent: JP 1994303997-A 2 01-NOV-1994;  
NIPPON TELEGR & TELEPH CORP <NTT>  
COMMENT OS None  
OC Artificial sequences.  
PN JP 1994303997-A/2  
PD 01-NOV-1994  
PF 16-APR-1993 JP 1993112515  
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: Yes;  
FH Key  
FH Key  
FT source 1. .19  
/organism="Artificial sequences".

FEATURES  
source  
1. .19  
Location/Qualifiers  
/organism="unidentified"  
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BASE COUNT 0 a 0 c 0 g 17 t 2 others  
Query Match 1.6%; Score 17.2; DB 1; Length 19;  
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Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA1100  
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Db 18 BAAAAA1

RESULT 60  
E08332/c  
LOCUS  
DEFINITION Reverse transcription primer.  
ACCESSION E08332  
VERSION E08332.1 GI:2176449  
KEYWORDS JP 1994303997-A/3.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Takagi, S. and Kamio, S.  
TITLE DETERMINATION OF CDNA

JOURNAL  
COMMENT  
Patent: JP 1994303997-A 3 01-NOV-1994;  
NIPPON TELEGR & TELEPH CORP <NTT>  
OS None  
OC Artificial sequences.  
PN JP 1994303997-A/3  
PD 01-NOV-1994  
PF 16-APR-1993 JP 1993112515  
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI  
PC C12Q1/68, C12N15/10;  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: Yes;  
FH Key  
FH Key  
FT source 1. .20  
/organism="Artificial sequences".

FEATURES  
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Location/Qualifiers  
/organism="unidentified"  
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/db\_xref="taxon:32644"  
BASE COUNT 0 a 0 c 0 g 17 t 3 others  
Query Match 1.6%; Score 17.2; DB 1; Length 20;  
Best Local Similarity 94.4%; Pred. No. 1.9e+02;  
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA1100  
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Db 18 BAAAAA1

RESULT 61  
E28098/c  
LOCUS  
DEFINITION Method for analyzing DNA fragment.  
ACCESSION E28098  
VERSION E28098.1 GI:13018323  
KEYWORDS JP 1999196874-A/9.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Hideki, K. and Senshu, U.  
TITLE Method for analyzing DNA fragment  
JOURNAL Patent: JP 1999196874-A 9 27-JUL-1999;  
HITACHI LTD  
COMMENT OS Unidentified  
PN JP 1999196874-A/9  
PD 27-JUL-1999  
PF 14-JAN-1998 JP 1998005399  
PR HIDEKI KAMIBARA, SENSU UEMATSU  
PC C12N15/09, C12Q1/68, G01N27/447, C12N15/00, G01N27/26 CC  
Strandedness: Single;  
CC Topology: Linear;  
FH Key  
FH Key  
FT source 1. .20  
/organism="Unidentified".

FEATURES  
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Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA1100  
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[illegible]

RESULT 66	AR104585	17 bp	DNA	linear	PAT 14-FEB-2001
LOCUS	Sequence 132 from patent US 6093809.				
DEFINITION	AR104585				
ACCESSION	AR104585				
VERSION	AR104585.1	GI:12817293			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Cech,T.R. and Lingner,J.				
TITLE	Telomerase				
JOURNAL	Patent: US 6093809-A 132 25-JUL-2000;				
FEATURES	Location/Qualifiers				
source	1..17				
BASE COUNT	0 a 0 c 0 g 17 t				
	Query Match 1.5%; Score 17; DB 1; Length 17;				
	Best Local Similarity 100.0%; Pred.No.1.8e+02;				
	Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	1084 AAAAAAAAAAAAAAAAAA 1100				
Db	17 AAAAAAAAAAAAAAAAAA 1				
RESULT 67	AR141074	17 bp	DNA	linear	PAT 16-JUN-2001
LOCUS	Sequence 5 from patent US 6207819.				
DEFINITION	AR141074				
ACCESSION	AR141074				
VERSION	AR141074.1	GI:14483570			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Manoharan,M. and Maier,M.A.				
TITLE	Compounds, processes and intermediates for synthesis of mixed				
JOURNAL	backbone oligomeric compounds				
FEATURES	Patent: US 6207819-A 5 27-MAR-2001;				
source	Location/Qualifiers				
	1..17				
BASE COUNT	0 a 0 c 0 g 17 t				
	Query Match 1.5%; Score 17; DB 1; Length 17;				
	Best Local Similarity 100.0%; Pred.No.1.8e+02;				
	Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	1084 AAAAAAAAAAAAAAAAAA 1100				
Db	17 AAAAAAAAAAAAAAAAAA 1				
RESULT 68	AR175846	17 bp	DNA	linear	PAT 17-DEC-2001
LOCUS	Sequence 132 from patent US 6309867.				
DEFINITION	AR175846				
ACCESSION	AR175846				
VERSION	AR175846.1	GI:17917145			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Cech,T.R. and Nakamura,T.				
TITLE	Telomerase				
JOURNAL	Patent: US 6309867-A 132 30-OCT-2001;				
FEATURES	Location/Qualifiers				



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DEFINITION Sequence 12 from patent US 5869643.
ACCESSION AR034896
VERSION AR034896.1 GI:5950501
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
BASE COUNT 0 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 72
LOCUS AR034899 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5869643.
ACCESSION AR034899
VERSION AR034899.1 GI:5950504
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
BASE COUNT 18 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 73
LOCUS AR058305 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5837820.
ACCESSION AR058305
VERSION AR058305.1 GI:5983882
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
BASE COUNT 18 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 74
LOCUS AR097579 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6071745.
ACCESSION AR097579
VERSION AR097579.1 GI:12806309
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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BASE COUNT 0 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 75
LOCUS AR106506 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 30 from patent US 6107060.
ACCESSION AR106506
VERSION AR106506.1 GI:12821036
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
BASE COUNT 18 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 76
LOCUS AR215435 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 9 from patent US 6410321.
ACCESSION AR215435
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VERSION AR215435.1 GI:23313691
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Lin,C.-I.P., Wallace,R.B., Coesman,J. and French,C.
TITLE Method and formulation for lyophilizing cultured human cells to
preserve RNA and DNA contained in cells for use in molecular
biology experiments
JOURNAL Patent: US 6410321-A 9 25-JUN-2002;
FEATURES Location/Qualifiers
SOURCE 1..18
BASE COUNT 0 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2
RESULT 77
AR222464
LOCUS 18 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 24 from patent US 6429300.
ACCESSION AR222464
VERSION AR222464.1 GI:23329995
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 24 06-AUG-2002;
FEATURES Location/Qualifiers
SOURCE 1..18
BASE COUNT 18 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 78
AR2004875/c
LOCUS 18 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 4 from Patent WO910527.
ACCESSION AX004875
VERSION AX004875.1 GI:9928275
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayer,E. and Schwietz,J.
TITLE Method for isolating anionic organic substances from aqueous
systems using cationic polymer nanoparticles
JOURNAL Patent: WO 910527-A 4 04-MAR-1999;
SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
FEATURES Location/Qualifiers
SOURCE 1..18
/organism="synthetic construct"
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/note="Use as an oligomer"
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BASE COUNT 0 a 0 c 0 g 18 t
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Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2
RESULT 79
AX004879/c
LOCUS 18 bp mRNA linear PAT 24-AUG-2000
DEFINITION Sequence 8 from Patent WO910527.
ACCESSION AX004879
VERSION AX004879.1 GI:9928279
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayer,E. and Schwietz,J.
TITLE Method for isolating anionic organic substances from aqueous
systems using cationic polymer nanoparticles
JOURNAL Patent: WO 910527-A 8 04-MAR-1999;
SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
FEATURES Location/Qualifiers
SOURCE 1..18
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/modified_base 1..18
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BASE COUNT 0 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2
RESULT 80
AX008117
LOCUS 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 2 from Patent WO9567378.
ACCESSION AX008117
VERSION AX008117.1 GI:9995742
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Damba,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and
Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
and its analogues
JOURNAL Patent: WO 9967378-A 2 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
FEATURES Location/Qualifiers
SOURCE 1..18
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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BASE COUNT      18 a      0 c      0 g      0 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
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Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 81
AX008118/c
LOCUS AX008118 18 bp mRNA linear PAT 06-SEP-2000
DEFINITION Sequence 3 from Patent WO9967378.
ACCESSION AX008118
VERSION AX008118.1 GI:9995743
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and
Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
and its analogues
JOURNAL Patent: WO 9967378-A 3 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
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BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
    |||||
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 82
AX008122/c
LOCUS AX008122 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 7 from Patent WO9967378.
ACCESSION AX008122
VERSION AX008122.1 GI:9995747
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and
Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
and its analogues
JOURNAL Patent: WO 9967378-A 7 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
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    /note="Use as an oligomer"
BASE COUNT      0 a      0 c      0 g      18 t

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Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
    |||||
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 83
AX008123
LOCUS AX008123 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 8 from Patent WO9967378.
ACCESSION AX008123
VERSION AX008123.1 GI:9995748
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and
Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
and its analogues
JOURNAL Patent: WO 9967378-A 8 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
FEATURES
    source
    Location/Qualifiers
    1..18
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Use as an oligomer"
BASE COUNT      18 a      0 c      0 g      0 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
    |||||
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 84
AX028844/c
LOCUS AX028844 18 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 28 from Patent WO9732023.
ACCESSION AX028844
VERSION AX028844.1 GI:10189947
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: WO 9732023-A 28 04-SEP-1997;
FLORIGENE LIMITED (AU); BRUGLIERA FILIPPA (AU); HOLTON TIMOTHY
ALBERT (AU); MICHAEL MICHAEL ZENON (AU)
FEATURES
    source
    Location/Qualifiers
    1..18
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Oligonucleotide"
BASE COUNT      0 a      1 c      0 g      17 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;

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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
 Db ||||||||||||||||

RESULT 85  
 AX028845/c  
 LOCUS AX028845 18 bp DNA linear PAT 24-NOV-2000  
 DEFINITION Sequence 29 from Patent WO9732023.  
 ACCESSION AX028845  
 VERSION AX028845.1 GI:10189948

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Bugliera, F., Holton, T.A. and Michael, M.Z.  
 TITLE Genetic sequences encoding flavonoid pathway enzymes and uses therefor

JOURNAL Patent: WO 9732023-A 29 04-SEP-1997;  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide" 17 t.

BASE COUNT 0 a 0 c 1 g 17 t.  
 Query Match 1.5%; Score 17; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
 Db ||||||||||||||||

RESULT 86  
 AX047271  
 LOCUS AX047271 18 bp DNA linear PAT 15-DEC-2000  
 DEFINITION Sequence 21 from Patent WO0068422.  
 ACCESSION AX047271  
 VERSION AX047271.1 GI:11876551

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Muehleger, K., Angerer, B., Seela, F., Ankenbauer, W., Augustin, M., Gumbiowski, K., and Zulauf, M.

TITLE High density labeling of dna with modified or chromophore carrying nucleotides and dna polymerases used  
 JOURNAL Patent: WO 0068422-A 21 16-NOV-2000;  
 FEATURES Roche Diagnostics GmbH (DE)  
 source Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="second fragment of SEQ ID NO: 6" 0 t

BASE COUNT 18 a 0 c 0 g 0 t  
 Query Match 1.5%; Score 17; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
 Db ||||||||||||||||

RESULT 87  
 AX047273/c

LOCUS AX047273 18 bp DNA linear PAT 15-DEC-2000  
 DEFINITION Sequence 23 from Patent WO0068422.  
 ACCESSION AX047273  
 VERSION AX047273.1 GI:11876553

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1

AUTHORS Muehleger, K., Angerer, B., Seela, F., Ankenbauer, W., Augustin, M., Gumbiowski, K., and Zulauf, M.

TITLE High density labeling of dna with modified or chromophore carrying nucleotides and dna polymerases used

JOURNAL Patent: WO 0068422-A 23 16-NOV-2000;  
 FEATURES Roche Diagnostics GmbH (DE)  
 source Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="second fragment of SEQ ID NO: 6" 18 t

BASE COUNT 0 a 0 c 0 g 18 t  
 Query Match 1.5%; Score 17; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
 Db ||||||||||||||||

RESULT 88  
 AX104721/c

LOCUS AX104721 18 bp DNA linear PAT 30-APR-2001  
 DEFINITION Sequence 913 from Patent WO0122972.  
 ACCESSION AX104721  
 VERSION AX104721.1 GI:13920918

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1

AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.  
 TITLE Immunostimulatory nucleic acids  
 JOURNAL Patent: WO 0122972-A 913 05-APR-2001;  
 FEATURES UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)  
 source Location/Qualifiers  
 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630" 18 t

BASE COUNT 0 a 0 c 0 g 18 t  
 Query Match 1.5%; Score 17; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
 Db ||||||||||||||||

RESULT 89  
 AX104747/c

LOCUS AX104747 18 bp DNA linear PAT 30-APR-2001  
 DEFINITION Sequence 939 from Patent WO0122972.  
 ACCESSION AX104747

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VERSION AX104747.1 GI:13920944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 012972-A 939 05-APR-2001;
        UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
        GmbH (DE)
FEATURES Location/Qualifiers
          source
            1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
BASE COUNT 0 a 0 c 0 g 18 t

Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 90
AX105651/c
LOCUS AX105651 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 10 from Patent WO0123564.
ACCESSION AX105651
VERSION AX105651.1 GI:13921674
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Secreted factors
JOURNAL Patent: WO 0123564-A 10 05-APR-2001;
        Scios Inc. (US)
FEATURES Location/Qualifiers
          source
            1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
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BASE COUNT 0 a 0 c 0 g 18 t

Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 91
AX108642/c
LOCUS AX108642 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 10 from Patent WO0123419.
ACCESSION AX108642
VERSION AX108642.1 GI:13923875
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 10 05-APR-2001;
        Scios Inc. (US)
FEATURES Location/Qualifiers
          source
            1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="synthetic"
BASE COUNT 0 a 0 c 0 g 18 t

Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 92
AX268883/c
LOCUS AX268883 18 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 84 from Patent WO0174901.
ACCESSION AX268883
VERSION AX268883.1 GI:16541910
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Stanton,L.W. and White,R.T.
TITLE Secreted factors
JOURNAL Patent: WO 0174901-A 84 11-OCT-2001;
        Scios Inc. (US)
FEATURES Location/Qualifiers
          source
            1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Oligos corresponding to polylinker sequence."
BASE COUNT 0 a 0 c 0 g 18 t

Query Match 1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 93
AX355809/c
LOCUS AX355809 18 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 837 from Patent WO0197843.
ACCESSION AX355809
VERSION AX355809.1 GI:18620477
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
        cancer
JOURNAL Patent: WO 0197843-A 837 27-DEC-2001;
        UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES Location/Qualifiers
          source
            1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Synthetic oligonucleotide-phosphorothioate
              backbone"

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BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 94
AX547774/c
LOCUS AX547774 18 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 913 from Patent WO02053141.
ACCESSION AX547774
VERSION AX547774.1 GI:25812918
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 913 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
18 t

BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 95
AX547800/c
LOCUS AX547800 18 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 939 from Patent WO02053141.
ACCESSION AX547800
VERSION AX547800.1 GI:25812944
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 939 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
18 t

BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 96
AX547800/c
LOCUS AX547800 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Method of comparison and detection of RNA amount and DNA amount.
ACCESSION AX547800
VERSION AX547800.1 GI:22631155
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Method of comparison and detection of RNA amount and DNA amount
JOURNAL Patent: JP 2001333800-A 2 04-DEC-2001;
UNITECH CO LTD
COMMENT
OS Homo sapiens (human)
PN JP 2001333800-A/2
PD 04-DEC-2001
PF 30-MAY-2000 JP 2000160324
PI KAO RI SHIMADA
PC C12Q1/68,C12N15/09,G01N33/50,C12N15/00
CC Method of comparison and detection of RNA amount and DNA CC
amount
FH Key Location/Qualifiers
FT source
1..18
/organism="Homo sapiens (human)"
/mol_type="genomic RNA"
/db_xref="taxon:9606"
0 a 0 c 0 g 18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 97
E28535
LOCUS E28535 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28535
VERSION E28535.1 GI:13025387
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 2 23-MAR-1999;
CHEMO SERO THERAPEUT RES INST
COMMENT
OS Unidentified
PN JP 1999075880-A/2
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR
PI KENICHI HANAKI,HIROSHI YOSHIKURA,MASAHIDE NOZAKI PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source
1..18
/organism="Unidentified".
Location/Qualifiers

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source
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
18 a 0 c 0 g 0 t
BASE COUNT      18 a      0 c      0 g      0 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 98
E28536/c
LOCUS      E28536      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28536
VERSION   E28536.1 GI:13025388
KEYWORDS JP 1999075880-A/3.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS   Kenichi H., Hiroshi, Y. and Masahide, N.
TITLE     Method for labeling oligonucleotide and utilization thereof
JOURNAL   Patent: JP 1999075880-A 3 23-MAR-1999;
          CHEMO SERO THERAPEUT RES INST
COMMENT   OS Unidentified
          PN JP 1999075880-A/3
          PD 23-MAR-1999
          PF 10-JUL-1998 JP 1998195719
          PR KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
          C12N15/09, C12Q1/69, G01N33/58, C12N15/00
          CC Strandedness: Single;
          CC Topology: Linear;
          FH Key Location/Qualifiers
          FT source 1..18
          FT source Location/Qualifiers
          FT source /organism='Unidentified'.

FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
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BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 2

RESULT 99
E32456/c
LOCUS      E32456      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32456
VERSION   E32456.1 GI:13018692
KEYWORDS JP 2000037190-A/16.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS   Jun, N., Yusuke, N. and Toshihiro, T.
TITLE     Mammal-derived tissue specific physiologically active protein
JOURNAL   Patent: JP 2000037190-A 16 08-FEB-2000;
          JAPAN TOBACCO INC

source
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
18 t
BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 2

RESULT 101
A68209/c
LOCUS      A68209      19 bp      DNA      linear      PAT 06-MAY-1999
DEFINITION Sequence 4 from Patent WO9747636.
ACCESSION A68209
VERSION   A68209.1 GI:4759376
KEYWORDS .
SOURCE    unidentified
ORGANISM  unidentified
          unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Collingwood, S. P., Moser, H. E., Altmann, K. and Douglas, M. E.
TITLE     INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS
JOURNAL   Patent: WO 9747636-A 4 18-DEC-1997;
          CIBA GEIGY AG (CH)

COMMENT
OS Artificial Sequence
PN JP 2000037190-A/16
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1/91), (C12P21/08, C12R1/91),
C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1/91)
CC
CC
FH Key Location/Qualifiers
FT primer_bind (i)..(18).
FT source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
2 a 0 c 1 g 15 t
BASE COUNT      2 a      0 c      1 g      15 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTTAAAAAAAAAAAAAAAAA 1098
Db 18 TTTAAAAAAAAAAAAAAAAA 2

RESULT 100
I79509/c
LOCUS      I79509      18 bp      DNA      linear      PAT 10-JUN-1998
DEFINITION Sequence 16 from patent US 5707807.
ACCESSION I79509
VERSION   I79509.1 GI:3207799
KEYWORDS .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS   Kato, K.
TITLE     Molecular indexing for expressed gene analysis
JOURNAL   Patent: US 5707807-A 16 13-JAN-1998;
          Location/Qualifiers
FEATURES
source
1..18
/organism="unknown"
18 t
BASE COUNT      0 a      0 c      0 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 101
A68209/c
LOCUS      A68209      19 bp      DNA      linear      PAT 06-MAY-1999
DEFINITION Sequence 4 from Patent WO9747636.
ACCESSION A68209
VERSION   A68209.1 GI:4759376
KEYWORDS .
SOURCE    unidentified
ORGANISM  unidentified
          unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Collingwood, S. P., Moser, H. E., Altmann, K. and Douglas, M. E.
TITLE     INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS
JOURNAL   Patent: WO 9747636-A 4 18-DEC-1997;
          CIBA GEIGY AG (CH)

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SOURCE	Unknown.
ORGANISM	Unknow.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 19)
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
JOURNAL	2'-O-aminooxy-modified oligonucleotides
FEATURES	Patent: US 6127533-A 25 03-OCT-2000;
source	Location/Qualifiers
	1. .19
BASE COUNT	/organism="unknown"
	0 a 0 c 0 g 19 t
Query Match	1.5%; Score 17; DB 1; Length 19;
Best Local Similarity	100.0%; Pred.No. 2e+02;
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1084 AAAAAAAAAAAAAAAA 1100
Db	19 AAAAAAAAAAAAAAAA 3
RESULT 110	PAT 14-FEB-2001
AR111952/c	
LOCUS	AR111952 linear
DEFINITION	Sequence 26 from patent US 6127533.
ACCESSION	AR111952
VERSION	AR111952.1 GI:12828800
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknow.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 19)
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
JOURNAL	2'-O-aminooxy-modified oligonucleotides
FEATURES	Patent: US 6127533-A 26 03-OCT-2000;
source	Location/Qualifiers
	1. .19
BASE COUNT	/organism="unknown"
	0 a 0 c 0 g 19 t
Query Match	1.5%; Score 17; DB 1; Length 19;
Best Local Similarity	100.0%; Pred.No. 2e+02;
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1084 AAAAAAAAAAAAAAAA 1100
Db	19 AAAAAAAAAAAAAAAA 3
RESULT 111	PAT 14-FEB-2001
AR111953/c	
LOCUS	AR111953 linear
DEFINITION	Sequence 27 from patent US 6127533.
ACCESSION	AR111953
VERSION	AR111953.1 GI:12828801
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknow.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 19)
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
JOURNAL	2'-O-aminooxy-modified oligonucleotides
FEATURES	Patent: US 6127533-A 27 03-OCT-2000;
source	Location/Qualifiers
	1. .19
BASE COUNT	/organism="unknown"
	0 a 0 c 0 g 19 t
Query Match	1.5%; Score 17; DB 1; Length 19;
Best Local Similarity	100.0%; Pred.No. 2e+02;
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Ov	1084 AAAAAAAAAAAAAAAA 1100

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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
|||||
RESULT 112
AR111957/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 31 from patent US 6127533.
ACCESSION AR111957
VERSION AR111957.1 GI:12828805
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 31 03-OCT-2000;
FEATURES
LOCATION/Qualifiers
SOURCE
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAAAAA 1100
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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
|||||
RESULT 113
AR111959/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 33 from patent US 6127533.
ACCESSION AR111959
VERSION AR111959.1 GI:12828807
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 33 03-OCT-2000;
FEATURES
LOCATION/Qualifiers
SOURCE
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAAAAA 1100
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 3
|||||
RESULT 114
AR111960/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 34 from patent US 6127533.
ACCESSION AR111960
VERSION AR111960.1 GI:12828808
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 34 03-OCT-2000;
FEATURES
LOCATION/Qualifiers
SOURCE
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAAAAA 1100
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 3
|||||
RESULT 115
AR111970/c 19 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 44 from patent US 6127533.
ACCESSION AR111970
VERSION AR111970.1 GI:12828818
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 44 03-OCT-2000;
FEATURES
LOCATION/Qualifiers
SOURCE
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAAAAA 1100
|||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 3
|||||
RESULT 116
AR124843/c 19 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 20 from patent US 6172209.
ACCESSION AR124843
VERSION AR124843.1 GI:14110204
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 20 09-JAN-2001;
FEATURES
LOCATION/Qualifiers
SOURCE
BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAAAAA 1100
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Db 19 AAAAAAAAAAAAAAAAAAAAA 3
|||||
RESULT 117
AR124844/c
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LOCUS AR124844 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 21 from patent US 6172209.  
ACCESSION AR124844  
VERSION AR124844.1 GI:14110205  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 21 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 118  
LOCUS AR124845/c  
DEFINITION Sequence 22 from patent US 6172209.  
ACCESSION AR124845  
VERSION AR124845.1 GI:14110206  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 22 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 119  
LOCUS AR124846/c  
DEFINITION Sequence 23 from patent US 6172209.  
ACCESSION AR124846  
VERSION AR124846.1 GI:14110207  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 23 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 120  
LOCUS AR124847/c  
DEFINITION Sequence 24 from patent US 6172209.  
ACCESSION AR124847  
VERSION AR124847.1 GI:14110208  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 24 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 121  
LOCUS AR124848/c  
DEFINITION Sequence 25 from patent US 6172209.  
ACCESSION AR124848  
VERSION AR124848.1 GI:14110209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 25 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 122  
LOCUS AR124849/c  
DEFINITION Sequence 26 from patent US 6172209.  
ACCESSION AR124849  
VERSION AR124849.1 GI:14110210  
KEYWORDS  
SOURCE Unknown.

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 120  
LOCUS AR124847/c  
DEFINITION Sequence 24 from patent US 6172209.  
ACCESSION AR124847  
VERSION AR124847.1 GI:14110208  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 24 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 121  
LOCUS AR124848/c  
DEFINITION Sequence 25 from patent US 6172209.  
ACCESSION AR124848  
VERSION AR124848.1 GI:14110209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 25 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 122  
LOCUS AR124849/c  
DEFINITION Sequence 26 from patent US 6172209.  
ACCESSION AR124849  
VERSION AR124849.1 GI:14110210  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 26 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 123  
AR124850/c  
LOCUS AR124850 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 27 from patent US 6172209.  
ACCESSION AR124850  
VERSION AR124850.1 GI:14110211  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 27 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 124  
AR124854/c  
LOCUS AR124854 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 31 from patent US 6172209.  
ACCESSION AR124854  
VERSION AR124854.1 GI:14110215  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 31 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 125  
AR124857/c  
LOCUS AR124857 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 34 from patent US 6172209.  
ACCESSION AR124857  
VERSION AR124857.1 GI:14110218  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 127  
AR124867/c  
LOCUS AR124867 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 44 from patent US 6172209.  
ACCESSION AR124867  
VERSION AR124867.1 GI:14110228  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;

Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 125  
AR124856/c  
LOCUS AR124856 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 33 from patent US 6172209.  
ACCESSION AR124856  
VERSION AR124856.1 GI:14110217  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 33 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 126  
AR124857/c  
LOCUS AR124857 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 34 from patent US 6172209.  
ACCESSION AR124857  
VERSION AR124857.1 GI:14110218  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 127  
AR124867/c  
LOCUS AR124867 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 44 from patent US 6172209.  
ACCESSION AR124867  
VERSION AR124867.1 GI:14110228  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;

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DEFINITION Sequence 22 from patent US 6194598.					
ACCESSION	ARI135293				
VERSION	ARI135293.1	GI:14124198			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				
FEATURES	Patent: US 6194598-A 22 27-FEB-2001;				
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BASE COUNT	0 a	0 c	0 g	19 t	
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Best Local Similarity 100.0%; Pred.No. 2e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
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Db	19 AAAAAAAAAAAAAAAA 3				
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RESULT 131					
LOCUS	ARI135294/c				
DEFINITION	Sequence 23 from patent US 6194598.				PAT 16-MAY-2001
ACCESSION	ARI135294				
VERSION	ARI135294.1	GI:14124199			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				
FEATURES	Patent: US 6194598-A 23 27-FEB-2001;				
	Location/Qualifiers				
	source	1..19			
	/organism="unknown"				
BASE COUNT	0 a	0 c	0 g	19 t	
Query Match 1.5%; Score 17; DB 1; Length 19;					
Best Local Similarity 100.0%; Pred.No. 2e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Qy	1084 AAAAAAAAAAAAAAAA 1100				
Db	19 AAAAAAAAAAAAAAAA 3				
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RESULT 132					
LOCUS	ARI135295/c				
DEFINITION	Sequence 24 from patent US 6194598.				PAT 16-MAY-2001
ACCESSION	ARI135295				
VERSION	ARI135295.1	GI:14124200			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				
FEATURES	Patent: US 6194598-A 24 27-FEB-2001;				
	Location/Qualifiers				
	source	1..19			
	/organism="unknown"				
BASE COUNT	0 a	0 c	0 g	19 t	
Query Match 1.5%; Score 17; DB 1; Length 19;					
Best Local Similarity 100.0%; Pred.No. 2e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Qy	1084 AAAAAAAAAAAAAAAA 1100				
Db	19 AAAAAAAAAAAAAAAA 3				
<hr/>					
RESULT 129					
LOCUS	ARI135292/c				
DEFINITION	Sequence 21 from patent US 6194598.				PAT 16-MAY-2001
ACCESSION	ARI135292				
VERSION	ARI135292.1	GI:14124197			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				
FEATURES	Patent: US 6194598-A 21 27-FEB-2001;				
	Location/Qualifiers				
	source	1..19			
	/organism="unknown"				
BASE COUNT	0 a	0 c	0 g	19 t	
Query Match 1.5%; Score 17; DB 1; Length 19;					
Best Local Similarity 100.0%; Pred.No. 2e+02;					
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
Qy	1084 AAAAAAAAAAAAAAAA 1100				
Db	19 AAAAAAAAAAAAAAAA 3				
<hr/>					
RESULT 130					
LOCUS	ARI135293/c				
DEFINITION	Sequence 20 from patent US 6194598.				PAT 16-MAY-2001
ACCESSION	ARI135293				
VERSION	ARI135293.1	GI:14124198			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 19)				
TITLE	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
JOURNAL	Aminoxy-modified oligonucleotide synthetic intermediates				

Best Local Similarity 100.0%; Pred. No. 2e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 133  
ARI35296/c  
LOCUS ARI35296 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 25 from patent US 6194598.  
ACCESSION ARI35296  
VERSION ARI35296.1 GI:14124201  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 25 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 134  
ARI35297/c  
LOCUS ARI35297 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 26 from patent US 6194598.  
ACCESSION ARI35297  
VERSION ARI35297.1 GI:14124202  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 26 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 135  
ARI35298/c  
LOCUS ARI35298 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 27 from patent US 6194598.  
ACCESSION ARI35298  
VERSION ARI35298.1 GI:14124203  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.  
1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 27 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 136  
ARI35302/c  
LOCUS ARI35302 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 31 from patent US 6194598.  
ACCESSION ARI35302  
VERSION ARI35302.1 GI:14124207  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 31 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 137  
ARI35304/c  
LOCUS ARI35304 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 33 from patent US 6194598.  
ACCESSION ARI35304  
VERSION ARI35304.1 GI:14124209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 33 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
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BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 138  
AR135305/c  
LOCUS AR135305 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 34 from patent US 6194598.  
ACCESSION AR135305  
VERSION AR135305.1 GI:14124210  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 34 27-FEB-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
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Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 139  
AR135315/c  
LOCUS AR135315 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 44 from patent US 6194598.  
ACCESSION AR135315  
VERSION AR135315.1 GI:14124220  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 44 27-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 140  
AR141898/c  
LOCUS AR141898 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 4 from patent US 6147200.  
ACCESSION AR141898  
VERSION AR141898.1 GI:15101414  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and Prakash,T.P.  
TITLE 2'-O-acetamido modified monomers and oligomers  
JOURNAL Patent: US 6147200-A 4 14-NOV-2000;

FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
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Best Local Similarity 100.0%; Pred. No. 2e+02;  
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Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 141  
AR153863/c  
LOCUS AR153863 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 16 from patent US 6238624.  
ACCESSION AR153863  
VERSION AR153863.1 GI:15121916  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.  
TITLE Methods for transport in molecular biological analysis and diagnostics  
JOURNAL Patent: US 6238624-A 16 29-MAY-2001;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
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Qy 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 142  
AR164173/c  
LOCUS AR164173 19 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 6 from patent US 6271358.  
ACCESSION AR164173  
VERSION AR164173.1 GI:16235162  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Mohan,V. and Boswell,H.  
TITLE RNA targeted 2'-modified oligonucleotides that are conformationally preorganized  
JOURNAL Patent: US 6271358-A 6 07-AUG-2001;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
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Best Local Similarity 100.0%; Pred. No. 2e+02;  
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Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 143

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source
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Qy 1084 AAAAAAAAAAAAAAAAAA 1100
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 146
AR205801/c
LOCUS      AR205801      19 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6369209.
ACCESSION  AR205801
VERSION     AR205801.1 GI:21503476
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Manoharan,M. and Mohan,V.
TITLE       Oligonucleotides having A-DNA form and B-DNA form conformational
           geometry
JOURNAL     Patent: US 6369209-A 18 09-APR-2002;.
FEATURES    Location/Qualifiers
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BASE COUNT      0 a      0 c      0 g      19 t

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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 147
AR205809/c
LOCUS      AR205809      19 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6369209.
ACCESSION  AR205809
VERSION     AR205809.1 GI:21503486
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Manoharan,M. and Mohan,V.
TITLE       Oligonucleotides having A-DNA form and B-DNA form conformational
           geometry
JOURNAL     Patent: US 6369209-A 26 09-APR-2002;
FEATURES    Location/Qualifiers
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Query Match      1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2a+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
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Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 148
AR213490/c
LOCUS      AR213490      19 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6369209.
ACCESSION  AR213490
VERSION     AR213490.1 GI:21503486
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Manoharan,M. and Mohan,V.
TITLE       Oligonucleotides having A-DNA form and B-DNA form conformational
           geometry
JOURNAL     Patent: US 6369209-A 26 09-APR-2002;
FEATURES    Location/Qualifiers
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BASE COUNT      0 a      0 c      0 g      19 t

Query Match      1.5%; Score 17; DB 1; Length 19;
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Db 19 AAAAAAAAAAAAAAAAAA 3

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LOCUS AR213490 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 1 from patent US 6403779.  
ACCESSION AR213490  
VERSION AR213490.1 GI:23310721  
KEYWORDS  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 1 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
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BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 149  
LOCUS AR213491/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 2 from patent US 6403779.  
ACCESSION AR213491  
VERSION AR213491.1 GI:23310722  
KEYWORDS  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
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BASE COUNT 0 a 0 c 0 g 19 t  
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QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 150  
LOCUS AR213492/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 3 from patent US 6403779.  
ACCESSION AR213492  
VERSION AR213492.1 GI:23310723  
KEYWORDS  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19

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BASE COUNT 0 a 0 c 0 g 19 t  
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 151  
LOCUS AR213493/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 4 from patent US 6403779.  
ACCESSION AR213493  
VERSION AR213493.1 GI:23310724  
KEYWORDS  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 4 11-JUN-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t  
Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 2e+02;  
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QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 152  
LOCUS AR213494/c 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 5 from patent US 6403779.  
ACCESSION AR213494  
VERSION AR213494.1 GI:23310725  
KEYWORDS  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 5 11-JUN-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3  
RESULT 153  
LOCUS AR213495/c 19 bp DNA linear PAT 25-SEP-2002

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DEFINITION Sequence 6 from patent US 6403779.
ACCESSION AR213495
VERSION AR213495.1 GI:23310726
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 6 11-JUN-2002;
FEATURES Location/Qualifiers
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Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 154
ACCESSION AR213496/c
LOCUS AR213496
DEFINITION Sequence 7 from patent US 6403779.
ACCESSION AR213496
VERSION AR213496.1 GI:23310727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 7 11-JUN-2002;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 154
ACCESSION AR213497/c
LOCUS AR213497
DEFINITION Sequence 8 from patent US 6403779.
ACCESSION AR213497
VERSION AR213497.1 GI:23310728
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 8 11-JUN-2002;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 19 t
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Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 155
ACCESSION AR213501/c
LOCUS AR213501
DEFINITION Sequence 12 from patent US 6403779.
ACCESSION AR213501
VERSION AR213501.1 GI:23310732
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 12 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
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BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 157
ACCESSION AR213502/c
LOCUS AR213502
DEFINITION Sequence 14 from patent US 6403779.
ACCESSION AR213502
VERSION AR213502.1 GI:23310733
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 14 11-JUN-2002;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 158
ACCESSION AR213503/c
LOCUS AR213503
DEFINITION Sequence 15 from patent US 6403779.
ACCESSION AR213503
VERSION AR213503.1 GI:23310734
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 15 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
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Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
RESULT 159
ACCESSION AR213504/c
LOCUS AR213504
DEFINITION Sequence 16 from patent US 6403779.
ACCESSION AR213504
VERSION AR213504.1 GI:23310735
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 16 11-JUN-2002;
FEATURES Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 19 AAAAAAAAAAAAAAAAAA 3
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ACCESSION AR213503  
VERSION AR213503.1 GI:23310734  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 15 11-JUN-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 159  
AR213512/c  
LOCUS AR213512 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 25 from patent US 6403779.  
ACCESSION AR213512  
VERSION AR213512.1 GI:23310734  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 25 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 160  
AR222465  
LOCUS AR222465 19 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 25 from patent US 6429300.  
ACCESSION AR222465  
VERSION AR222465.1 GI:23329996  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kurz,M., Lohse,P. and Wagner,R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 25 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 19 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
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QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 17

RESULT 161  
AR237463/c  
LOCUS AR237463 19 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 1 from patent US 6465628.  
ACCESSION AR237463  
VERSION AR237463.1 GI:27282213  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Ravikumar,V.I., Manoharan,M., Capaldi,D.C., Krotz,A., Cole,D.L. and Guzaev,A.  
TITLE Process for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6465628-A 1 15-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..19  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 162  
AX349249/c  
LOCUS AX349249 19 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 33 from Patent WO0202810.  
ACCESSION AX349249  
VERSION AX349249.1 GI:18615281  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bickel,R., Ehrlich,R., Ellinger,T., Ermantraut,E., Kaiser,T., Schulz,T. and Wagner,G.  
TITLE Method for qualitative and/or quantitative detecting of molecular interactions on probe arrays  
JOURNAL Patent: WO 0202810-A 33 10-JAN-2002;  
FEATURES Clondiag Chip Technologies GmbH (DE)  
source Location/Qualifiers  
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/mol\_type="genomic DNA"  
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/note="Oligonukleotidsonde"  
BASE COUNT 0 a 0 c 0 g 19 t

Query Match 1.5%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred.No. 2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAAAAAAAA 3

RESULT 163

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BD087505/c
LOCUS          BD087505          19 bp      DNA          linear      PAT 27-AUG-2002
DEFINITION     Self-assembling microelectronic integration system capable of
                designating self address, compartment device, mechanism, method and
                operation for molecular biological analysis and diagnosis.
ACCESSION      BD087505
VERSION        BD087505.1  GI:226333115
KEYWORDS       JP 2001525193-A/16.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 19)
AUTHORS        Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
                zdan,C.F.
TITLE          Self-assembling microelectronic integration system capable of
                designating self address, compartment device, mechanism, method and
                operation for molecular biological analysis and diagnosis
JOURNAL        Patent: JP 2001525193-A 16 11-DEC-2001;
COMMENT        NANOGEN INC
PN             JP 2001525193-A/16
PD             11-DEC-2001
PF             01-DEC-1998  JP 2000524303
PR             05-DEC-1997  US 08/986065
PI             RONALD G SOSNOWSKI,WILLIAM F BUTLER,EUGENE TU,MICHAEL I PI
                NERENBERG,
PI             MICHAEL J HELLER,CARL F EDMAN
PC             C12Q1/88,C12N15/09,C12N15/00
CC             Description of Artificial Sequence: Amine
                conjugate to provide
CC             reactivity
CC             with dyes
CC             Location/Qualifiers
FH             Key
FT             source
FEATURES       source
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BASE COUNT    0 a 0 c 0 g 19 t
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Query Match   1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY            1084 AAAAAAAAAAAAAAAAAA 1100
Db            19 AAAAAAAAAAAAAAAAAA 3
                |||||
REFERENCE      1 (bases 1 to 20)
AUTHORS        Cross,P., Kurfurst,R., Battail,N. and Piga,N.
TITLE          Process and device for assaying a hapten
JOURNAL        Patent: US 5849480-A 5 15-DEC-1998;
FEATURES       Location/Qualifiers
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BASE COUNT    0 a 0 c 0 g 20 t
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Query Match   1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

BD087505/c
LOCUS          AR064875          20 bp      DNA          linear      PAT 29-SEP-1999
DEFINITION     Sequence 5 from patent US 5849480.
ACCESSION      AR064875
VERSION        AR064875.1  GI:5995091
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Cross,P., Kurfurst,R., Battail,N. and Piga,N.
TITLE          Process and device for assaying a hapten
JOURNAL        Patent: US 5849480-A 5 15-DEC-1998;
FEATURES       Location/Qualifiers
                1..20
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BASE COUNT    0 a 0 c 0 g 20 t
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Query Match   1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

BD087520/c
LOCUS          AR087520          20 bp      DNA          linear      PAT 07-SEP-2000
DEFINITION     Sequence 1 from patent US 5986084.
ACCESSION      AR087520
VERSION        AR087520.1  GI:10014283
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Tan,P., Skinner,M. and Prestidge,R.
TITLE          Compounds and methods for treatment and diagnosis of mycobacterial
                infections
JOURNAL        Patent: US 5985287-A 83 16-NOV-1999;
FEATURES       Location/Qualifiers
                1..20
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BASE COUNT    20 a 0 c 0 g 0 t
                1.20
                /organism='unknown'
Query Match   1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY            1084 AAAAAAAAAAAAAAAAAA 1100
Db            20 AAAAAAAAAAAAAAAAAA 4
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RESULT 165
LOCUS          AR080000          20 bp      DNA          linear      PAT 31-AUG-2000
DEFINITION     Sequence 83 from patent US 598524.
ACCESSION      AR080000
VERSION        AR080000.1  GI:10006735
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Watson,J.D. and Tan,P.L.J.
TITLE          Methods and compounds for the treatment of immunologically-mediated
                psoriasis
JOURNAL        Patent: US 598524-A 83 19-OCT-1999;
FEATURES       Location/Qualifiers
                1..20
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BASE COUNT    20 a 0 c 0 g 0 t
                1.20
                /organism='unknown'
Query Match   1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY            1084 AAAAAAAAAAAAAAAAAA 1100
Db            1 AAAAAAAAAAAAAAAAAA 17
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RESULT 166
LOCUS          AR085926          20 bp      DNA          linear      PAT 07-SEP-2000
DEFINITION     Sequence 83 from patent US 5985287.
ACCESSION      AR085926
VERSION        AR085926.1  GI:10012692
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Tan,P., Skinner,M. and Prestidge,R.
TITLE          Compounds and methods for treatment and diagnosis of mycobacterial
                infections
JOURNAL        Patent: US 5985287-A 83 16-NOV-1999;
FEATURES       Location/Qualifiers
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BASE COUNT    20 a 0 c 0 g 0 t
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                /organism='unknown'
Query Match   1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY            1084 AAAAAAAAAAAAAAAAAA 1100
Db            1 AAAAAAAAAAAAAAAAAA 17
                |||||
RESULT 167
LOCUS          AR087520/c          20 bp      DNA          linear      PAT 07-SEP-2000
DEFINITION     Sequence 1 from patent US 5986084.
ACCESSION      AR087520
VERSION        AR087520.1  GI:10014283
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Tan,P., Kurfurst,R., Battail,N. and Piga,N.
TITLE          Process and device for assaying a hapten
JOURNAL        Patent: US 5849480-A 5 15-DEC-1998;
FEATURES       Location/Qualifiers
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BASE COUNT    0 a 0 c 0 g 20 t
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Query Match   1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Unclassified.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
AUTHORS Pitsch,S., Weises,P.A. and Jenny,L.
TITLE Ribonucleoside-derivative and method for preparing the same
JOURNAL Patent: US 5986084-A 1 16-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 168
AR093312
LOCUS AR093312 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 83 from patent US 6001361.
ACCESSION AR093312
VERSION AR093312.1 GI:10020062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan,F., Miyama,Y., Visser,E., Skinner,M., Scott,L. and Prestidge,R.
TITLE Mycobacterium vaccae antigens
JOURNAL Patent: US 6001361-A 83 14-DEC-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 169
AR118970/c
LOCUS AR118970 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 96 from patent US 6150092.
ACCESSION AR118970
VERSION AR118970.1 GI:14100880
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 96 21-NOV-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4
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RESULT 170
AR121692
LOCUS AR121692 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 83 from patent US 6160093.
ACCESSION AR121692
VERSION AR121692.1 GI:14105268
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Visser,E.
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections
JOURNAL Patent: US 6160093-A 83 12-DEC-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 171
AR123335
LOCUS AR123335 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1 from patent US 6169176.
ACCESSION AR123335
VERSION AR123335.1 GI:14108301
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruice,T.C. and Dev A.P.
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 1 02-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 172
AR139960/c
LOCUS AR139960 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 32 from patent US 6207417.
ACCESSION AR139960
VERSION AR139960.1 GI:14482456
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zeebo,K.M., Boesselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE DNA encoding stem cell factor
JOURNAL Patent: US 6207417-A 32 27-MAR-2001;
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FEATURES          Location/Qualifiers
source            1..20
BASE COUNT       0 a 0 c 2 g 18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 173
LOCUS ARI139962/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6207417.
ACCESSION ARI139962
VERSION ARI139962.1 GI:14482458
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE DNA encoding stem cell factor
JOURNAL Patent: US 6207417-A 34 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 0 a 1 c 1 g 18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 174
LOCUS ARI140279/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 32 from patent US 6207454.
ACCESSION ARI140279
VERSION ARI140279.1 GI:14482775
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 32 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 0 a 0 c 2 g 18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 175
LOCUS ARI140281/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6207454.
ACCESSION ARI140281
VERSION ARI140281.1 GI:14482777
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 34 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 0 a 1 c 1 g 18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 176
LOCUS ARI140557/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 32 from patent US 6207802.
ACCESSION ARI140557
VERSION ARI140557.1 GI:14483053
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 32 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 0 a 0 c 2 g 18 t

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2

RESULT 177
LOCUS ARI140559/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6207802.
ACCESSION ARI140559
VERSION ARI140559.1 GI:14483055
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 34 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 0 a 1 c 1 g 18 t

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Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
DB 18 AAAAAAAAAAAAAAAAAA 2

RESULT 178  
AR141070/c  
LOCUS AR141070 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 1 from patent US 6207819.  
ACCESSION AR141070  
VERSION AR141070.1 GI:14483566  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Manoharan, M. and Maier, M.A.  
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds  
JOURNAL Patent: US 6207819-A 1 27-MAR-2001;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 179  
AR154115/c  
LOCUS AR154115 20 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 14 from patent US 6238865.  
ACCESSION AR154115  
VERSION AR154115.1 GI:15122168  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Huang, Z. and Szostak, J.W.  
TITLE Simple and efficient method to label and modify 3'-termini of RNA using DNA polymerase and a synthetic template with defined overhang nucleotides  
JOURNAL Patent: US 6238865-A 14 29-MAY-2001;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 180  
AR164658  
LOCUS AR164658 20 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 13 from patent US 6274321.

ACCESSION AR164658 GI:16237754  
VERSION AR164658.1  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Blumberg, B.  
TITLE High throughput functional screening of cDNAs  
JOURNAL Patent: US 6274321-A 13 14-AUG-2001;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
DB 1 AAAAAAAAAAAAAAAAAA 17

RESULT 181  
AR213738  
LOCUS AR213738 20 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 83 from patent US 6406704.  
ACCESSION AR213738  
VERSION AR213738.1 GI:23311025  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Tan, P., Visser, E., Prestidge, R. and Watson, J.D.  
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections  
JOURNAL Patent: US 6406704-A 83 18-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
DB 1 AAAAAAAAAAAAAAAAAA 17

RESULT 182  
AR222466  
LOCUS AR222466 20 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 26 from patent US 6429300.  
ACCESSION AR222466  
VERSION AR222466.1 GI:23329997  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kurz, M., Lohse, P. and Wagner, R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 26 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 183  
AR236083/c  
LOCUS AR236083 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 1 from patent US 6462184.  
ACCESSION AR236083  
VERSION AR236083.1 GI:27279782  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Manoharan, M. and Maier, M.A.  
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds  
JOURNAL Patent: US 6462184-A 1 08-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 184  
AR274394  
LOCUS AR274394 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 55 from patent US 6506564.  
ACCESSION AR274394  
VERSION AR274394.1 GI:29706840  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J., Elghanian, R., and Taton, T.A.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor  
JOURNAL Patent: US 6506564-A 55 14-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 20 a 0 c 0 g 0 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 185  
AX004876/c  
LOCUS AX004876 20 bp DNA linear PAT 24-AUG-2000  
DEFINITION Sequence 5 from Patent W09910527.  
ACCESSION AX004876  
VERSION AX004876.1 GI:9928276

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Bayer, E. and Schewitz, J.  
TITLE Method for isolating anionic organic substances from aqueous systems using cationic polymer nanoparticles  
JOURNAL Patent: WO 9910527-A 5 04-MAR-1999;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 186  
AX045779/c  
LOCUS AX045779 20 bp DNA linear PAT 24-NOV-2000  
DEFINITION Sequence 9 from Patent W00067023.  
ACCESSION AX045779  
VERSION AX045779.1 GI:11344146  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Noll, B.O., Schetter, C. and Krieg, A.M.  
TITLE Screening for immunostimulatory dna functional modifiers  
JOURNAL Patent: WO 0067023-A 9 09-NOV-2000;  
CPG Immunopharmaceuticals GmbH (DE); UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 187  
AX045787/c  
LOCUS AX045787 20 bp DNA linear PAT 24-NOV-2000  
DEFINITION Sequence 17 from Patent W00067023.  
ACCESSION AX045787  
VERSION AX045787.1 GI:11344154  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1



AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.  
TITLE Screening for immunostimulatory dna functional modifiers  
JOURNAL Patent: WO 0067023-A 17 09-NOV-2000;  
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH  
FOUNDATION (US)

FEATURES source  
Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="synthetic oligonucleotide"  
misc\_feature 1..20  
/note="phosphorothioate backbone"  
misc\_feature 1  
/note="modified with digoxigenin"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 188  
AX045790/c  
LOCUS AX045790 20 bp DNA linear PAT 24-NOV-2000  
DEFINITION Sequence 20 from Patent WO0067023.  
ACCESSION AX045790  
VERSION AX045790.1 GI:11344157  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.  
TITLE Screening for immunostimulatory dna functional modifiers  
JOURNAL Patent: WO 0067023-A 20 09-NOV-2000;  
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH  
FOUNDATION (US)

FEATURES source  
Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="synthetic oligonucleotide"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 189  
AX104034/c  
LOCUS AX104034 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 226 from Patent WO0122972.  
ACCESSION AX104034  
VERSION AX104034.1 GI:13920231  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 226 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES source  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 190  
AX104364/c  
LOCUS AX104364 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 556 from Patent WO0122972.  
ACCESSION AX104364  
VERSION AX104364.1 GI:13920561  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 556 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES source  
Location/Qualifiers  
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BASE COUNT 0 a 0 c 0 g 20 t

Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
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DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 191  
AX104368  
LOCUS AX104368 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 560 from Patent WO0122972.  
ACCESSION AX104368  
VERSION AX104368.1 GI:13920565  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 560 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES source  
Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 20 a 0 c 0 g 0 t

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Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 192
AX196224
LOCUS AX196224 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151665.
ACCESSION AX196224
VERSION AX196224.1 GI:15386427
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
TITLE Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL therefor
FEATURES Patent: WO 0151665-A 55 19-JUL-2001;
Nanosphere, Inc. (US)
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="random synthetic sequence"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 193
AX196239
LOCUS AX196239 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 70 from Patent WO0151665.
ACCESSION AX196239
VERSION AX196239.1 GI:15386442
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
TITLE Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL therefor
FEATURES Patent: WO 0151665-A 70 19-JUL-2001;
Nanosphere, Inc. (US)
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="random synthetic sequence"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 194
AX196247
LOCUS AX196247 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 2 from Patent WO0197843.
ACCESSION AX196247
VERSION AX196247.1 GI:18619641
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
FEATURES Patent: WO 0197843-A 2 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Synthetic oligonucleotide-phosphodiester backbone"
BASE COUNT 20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 195
AX1955810/C
LOCUS AX1955810 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 838 from Patent WO0197843.
ACCESSION AX1955810
VERSION AX1955810.1 GI:18620478
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
FEATURES Patent: WO 0197843-A 838 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Synthetic oligonucleotide-phosphorothioate backbone"
BASE COUNT 0 a 0 c 0 g 20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 196
AX355611/C
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LOCUS       AX355811                20 bp      DNA          linear      PAT 06-FEB-2002
DEFINITION   Sequence 839 from Patent WO0197843.
ACCESSION    AX355811
VERSION      AX355811.1 GI:18620479
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Weiner,G. and Hartmann,G.
TITLE        Methods for enhancing antibody-induced cell lysis and treating
            cancer
JOURNAL      Patent: WO 0197843-A 839 27-DEC-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES     Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide-phosphodiester backbone"
BASE COUNT   0 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 197
LOCUS       AX440125                20 bp      DNA          linear      PAT 28-JUN-2002
DEFINITION   Sequence 55 from Patent WO0173123.
ACCESSION    AX440125
VERSION      AX440125.1 GI:21664936
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL      Patent: WO 0173123-A 55 04-OCT-2001;
            Nanosphere, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..20
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            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT   20 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 198
LOCUS       AX440140                20 bp      DNA          linear      PAT 28-JUN-2002
DEFINITION   Sequence 70 from Patent WO0173123.
ACCESSION    AX440140
VERSION      AX440140.1 GI:21664951
KEYWORDS     .
SOURCE       synthetic construct

```

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ORGANISM     synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL      Patent: WO 0173123-A 70 04-OCT-2001;
            Nanosphere, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT   20 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 199
LOCUS       AX465311                20 bp      DNA          linear      PAT 16-JUL-2002
DEFINITION   Sequence 55 from Patent WO0218643.
ACCESSION    AX465311
VERSION      AX465311.1 GI:21899674
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL      Patent: WO 0218643-A 55 07-MAR-2002;
            Nanosphere, Inc. (US)
FEATURES     Location/Qualifiers
            source
            1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT   20 a 0 c 0 g 20 t
Query Match 1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 200
LOCUS       AX465326                20 bp      DNA          linear      PAT 16-JUL-2002
DEFINITION   Sequence 70 from Patent WO0218643.
ACCESSION    AX465326
VERSION      AX465326.1 GI:21899689
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM     1
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.

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TITLE      Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL    Patent: WO 0218643-A 70 07-MAR-2002;
Nanosphere, Inc. (US)
FEATURES   source
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           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="random synthetic sequence"
BASE COUNT      20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
Db      1 AAAAAAAAAAAAAAAAAA 17

RESULT 201
AX547087/c
LOCUS      AX547087
DEFINITION Sequence 226 from Patent WO02053141.
ACCESSION  AX547087
VERSION     AX547087.1 GI:25812231
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Bratzler, R.L.
TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 226 11-JUL-2002;
           Coley Pharmaceutical Group, Inc. (US)
FEATURES   source
           1..20
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Synthetic Sequence"
BASE COUNT      0 a 0 c 0 g 20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
Db      20 AAAAAAAAAAAAAAAAAA 4

RESULT 202
AX547417/c
LOCUS      AX547417
DEFINITION Sequence 556 from Patent WO02053141.
ACCESSION  AX547417
VERSION     AX547417.1 GI:25812561
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Bratzler, R.L.
TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 556 11-JUL-2002;
           Coley Pharmaceutical Group, Inc. (US)
FEATURES   source
           1..20
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           /mol_type="genomic DNA"
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BASE COUNT      0 a 0 c 0 g 20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
Db      20 AAAAAAAAAAAAAAAAAA 4

RESULT 203
AX547421
LOCUS      AX547421
DEFINITION Sequence 560 from Patent WO02053141.
ACCESSION  AX547421
VERSION     AX547421.1 GI:25812565
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Bratzler, R.L.
TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 560 11-JUL-2002;
           Coley Pharmaceutical Group, Inc. (US)
FEATURES   source
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           /note="Synthetic Sequence"
BASE COUNT      20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAAAAAA 1100
Db      1 AAAAAAAAAAAAAAAAAA 17

RESULT 204
AX556124
LOCUS      AX556124
DEFINITION Sequence 55 from Patent WO0246472.
ACCESSION  AX556124
VERSION     AX556124.1 GI:25899506
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
           Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.
TITLE      Nanoparticles having oligonucleotides attached thereto and uses
           therefor
JOURNAL    Patent: WO 0246472-A 55 13-JUN-2002;
           Nanosphere, Inc. (US)
FEATURES   source
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           /db_xref="taxon:32630"
           /note="random synthetic sequence"
BASE COUNT      20 a 0 c 0 g 0 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1084 AAAAAAAAAAAAAAAAAA 1100  
LOCUS  
DEFINITION Sequence 70 from Patent WO0246472.  
ACCESSION AX556139  
VERSION AX556139.1 GI:25899521  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,  
TITLE Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.  
JOURNAL Nanoparticles having oligonucleotides attached thereto and uses  
therefor  
Patent: WO 0246472-A 70 13-JUN-2002;  
Nanosphere, Inc. (US)  
FEATURES  
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/note="random synthetic sequence"  
BASE COUNT 20 a 0 c 0 g 0 t  
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Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
LOCUS  
DEFINITION Sequence 5 from Patent WO0246398.  
ACCESSION AX664307  
VERSION AX664307.1 GI:29164237  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Willson,R.C. and Murphy,J.C.  
TITLE Nucleic acid separation using immobilized metal affinity  
JOURNAL chromatography  
Patent: WO 0246398-A 5 13-JUN-2002;  
The University of Houston System (US)  
FEATURES  
source  
1..20  
Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="Synthetic Oligonucleotide Sequence"  
BASE COUNT 20 a 0 c 0 g 0 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
LOCUS  
DEFINITION Sequence 26 from Patent WO03027328.  
ACCESSION AX741052  
VERSION AX741052.1 GI:30523913

AX564308/c  
LOCUS  
DEFINITION Sequence 6 from Patent WO0246398.  
ACCESSION AX664308  
VERSION AX664308.1 GI:29164238  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Willson,R.C. and Murphy,J.C.  
TITLE Nucleic acid separation using immobilized metal affinity  
JOURNAL chromatography  
Patent: WO 0246398-A 6 13-JUN-2002;  
The University of Houston System (US)  
FEATURES  
source  
1..20  
Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="Synthetic Oligonucleotide Sequence"  
BASE COUNT 0 a 0 c 0 g 20 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
LOCUS  
DEFINITION Sequence 14 from Patent WO03027328.  
ACCESSION AX741040  
VERSION AX741040.1 GI:30523901  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Kirtsen,N.V., Hyldig-Nielsen,J. and Williams,B.F.  
TITLE Methods, kits and compositions pertaining to the suppression of  
JOURNAL detectable probe binding to randomly distributed repeat sequences  
in genomic nucleic acid  
Patent: WO 03027328-A 14 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
FEATURES  
source  
1..20  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule:Synthetic  
Oligomer Sequence-Synthetic Probe Sequence"  
BASE COUNT 0 a 0 c 0 g 20 t  
Query Match 1.5%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAAAAAA 1100  
LOCUS  
DEFINITION Sequence 26 from Patent WO03027328.  
ACCESSION AX741052  
VERSION AX741052.1 GI:30523913

Db	1	AAAAAAAAAAAAAAAAAAAA	17
KEYWORDS	synthetic construct		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1		
AUTHORS	Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.		
TITLE	Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid		
JOURNAL	Patent: WO 03027328-A 26 03-APR-2003; Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)		
FEATURES	Location/Qualifiers		
source	1..20		
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	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
	note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"		
BASE COUNT	20 a 0 c 0 g 0 t		
Query Match	1.5%; Score 17; DB 1; Length 20;		
Best Local Similarity	100.0%; Pred. No. 2.1e+02;		
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	1084 AAAAAAAAAAAAAAAAAAAAA 1100		
Db	1 AAAAAAAAAAAAAAAAAAAAA 17		
RESULT 210			
LOCUS	BD008523		
DEFINITION	Compounds and methods for treatment and diagnosis of Mycobacterial infections.		
ACCESSION	BD008523		
VERSION	BD008523.1 GI:18636896		
KEYWORDS	JP 2001503969-A/26.		
SOURCE	unidentified		
ORGANISM	unclassified		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Tan,P., HiYama,J., Visser,E.S., Skinner,M.A., Scott,L.M. and Prestidge,R.L.		
TITLE	Compounds and methods for treatment and diagnosis of Mycobacterial infections		
JOURNAL	Patent: JP 2001503969-A 26 27-MAR-2001; GENESIS RESEARCH & DEVELOPMENT CO LTD		
COMMENT	OS Unidentified		
PN	JP 2001503969-A/26		
PD	27-MAR-2001		
PF	28-AUG-1997 JP 1998511516		
PI	PAUL TAN JUN HIYAMA,ELIZABETH S VISSER,MARGOT A SKINNER, PI LINDA M SCOTT,		
PL	ROSS L PRESTIDGE		
CC	A61K39/04,A61K35/74,C07K14/35,C12N15/63		
PC	Strandedness: Single;		
CC	Topology: Linear;		
PH	Key		
FT	Location/Qualifiers		
FT	source 1..20		
	/organism="Unidentified"		
FEATURES	Location/Qualifiers		
source	1..20		
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	/mol_type="genomic DNA"		
	/db_xref="taxon:32644"		
BASE COUNT	20 a 0 c 0 g 0 t		
Query Match	1.5%; Score 17; DB 1; Length 20;		
Best Local Similarity	100.0%; Pred. No. 2.1e+02;		
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	1084 AAAAAAAAAAAAAAAAAAAAA 1100		

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 213
BD161924/c
LOCUS      BD161924      20 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for carrying out thermal cycle of PCR using DNA-immobilized
SUBSTRATE.
ACCESSION      BD161924      1 GI:27867682
VERSION      BD161924.1
KEYWORDS      JP 2002191369-A/1.
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Tanga,M., Okamura,H. and Takahashi,K.
TITLE      Method for carrying out thermal cycle of PCR using DNA-immobilized
SUBSTRATE
JOURNAL      Patent: JP 2002191369-A 1 09-JUL-2002;
COMMENT      TOYO KOHAN CO LTD KOJIRO TAKAHASHI
OS      Artificial Sequence
PN      JP 2002191369-A/1
PD      09-JUL-2002
PF      27-DEC-2000 JP 2000399573
PI      MICHIFUMI TANGA,HIROSHI OKAMURA,KOJIRO TAKAHASHI PC
C12N15/09,C12N15/00,C12N15/00 CC Method for
carrying out thermal cycle of PCR using DNA- CC
immobilized
CC      substrate
FH      Key
FT      source
FEATURES      Location/Qualifiers
source      1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      3 a      0 c      0 g      17 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 214
EI2676/c
LOCUS      EI2676      20 bp      DNA      linear      PAT 27-APR-1998
DEFINITION Anti-HTLV-1 antisense oligonucleotide.
ACCESSION      EI2676
VERSION      EI2676.1 GI:3251508
KEYWORDS      JP 1997052898-A/10.
SOURCE      unidentified
ORGANISM      unidentified
unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Mizuguchi,M., Kurosaki,N., Makino,K., Koyanagi,Y. and Yamamoto,N.
TITLE      ANTI-HTLV-I ANTI-SENSE OLIGONUCLEOTIDE
JOURNAL      Patent: JP 1997052898-A 10 25-FEB-1997;

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 215
I36180/c
LOCUS      I36180      20 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 16 from patent US 5605662.
ACCESSION      I36180
VERSION      I36180.1 GI:2086693
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Heller,N.J. and Tu,E.
TITLE      Active programmable electronic devices for molecular biological
analysis and diagnostics
JOURNAL      Patent: US 5605662-A 16 25-FEB-1997;
FEATURES      Location/Qualifiers
source      1..20
/organism="unknown"
BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 216
AR080294/c
LOCUS      AR080294      21 bp      DNA      linear      PAT 31-AUG-2000
DEFINITION Sequence 13 from patent US 5968754.
ACCESSION      AR080294
VERSION      AR080294.1 GI:10007029
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
unclassified.

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```

SOYAKU GIJUTSU KENKYUSHO:KK
OS      None
OC      Artificial sequences.
FN      JP 1997052898-A/10
PD      25-FEB-1997
PF      09-AUG-1995 JP 1995224606
PI      MIZUGUCHI MASATSUGU, KUROSAKI NAKO, MAKINO KEISUKE, PI
KOYANAGI YOSHIO,
PI      YAMAMOTO NAOKI
PC      C07H21/04//A61K31/70;
CC      strandedness: Single;
CC      topology: Linear;
CC      hypothetical: No;
CC      anti-sense: Yes;
FH      Key
FT      source
FEATURES      Location/Qualifiers
source      1..20
/organism="Artificial sequences".
BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 215
I36180/c
LOCUS      I36180      20 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 16 from patent US 5605662.
ACCESSION      I36180
VERSION      I36180.1 GI:2086693
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Heller,N.J. and Tu,E.
TITLE      Active programmable electronic devices for molecular biological
analysis and diagnostics
JOURNAL      Patent: US 5605662-A 16 25-FEB-1997;
FEATURES      Location/Qualifiers
source      1..20
/organism="unknown"
BASE COUNT      0 a      0 c      0 g      20 t

Query Match      1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 20 AAAAAAAAAAAAAAAAAA 4

RESULT 216
AR080294/c
LOCUS      AR080294      21 bp      DNA      linear      PAT 31-AUG-2000
DEFINITION Sequence 13 from patent US 5968754.
ACCESSION      AR080294
VERSION      AR080294.1 GI:10007029
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
unclassified.

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REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,M.A. and Fleming,T.P.
TITLE Mammaglobin, a mammary-specific breast cancer protein
JOURNAL Patent: US 5968754-A 13 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 217
LOCUS AR084521 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 10 from patent US 5981185.
ACCESSION AR084521
VERSION AR084521.1 GI:10011292
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 10 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 21 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 218
LOCUS AR084524/c 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 13 from patent US 5981185.
ACCESSION AR084524
VERSION AR084524.1 GI:10011295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 219
LOCUS AR093143/c 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 12 from patent US 5998596.
ACCESSION AR093143
VERSION AR093143.1 GI:10019895
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergan,R. and Neckers,L.
TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides
JOURNAL Patent: US 5998596-A 12 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 220
LOCUS AR095412 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 13 from patent US 6004756.
ACCESSION AR095412
VERSION AR095412.1 GI:10023262
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,M.A. and Fleming,T.P.
TITLE Method for detecting the presence of breast cancer by detecting an increase in mammaglobin mRNA expression
JOURNAL Patent: US 6004756-A 13 21-DEC-1999;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5
RESULT 221
LOCUS AR118155/c 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6140489.
ACCESSION AR118155
VERSION AR118155.1 GI:14099061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brenner,S.
TITLE Compositions for sorting polynucleotides
JOURNAL Patent: US 6140489-A 23 31-OCT-2000;
```



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FEATURES
  source
    Location/Qualifiers
      1..21
      /organism="unknown"
BASE COUNT
  0 a 0 c 2 g 19 t

Query Match
  1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 222
AX153849
LOCUS
  Definition
    Sequence 2 from patent US 6238624.
  Accession
    AR153849
  Version
    AR153849.1 GI:15121902
  Keywords
    Unknown.
  Organism
    Unclassified.
  Reference
    1 (bases 1 to 21)
    Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
    Methods for transport in molecular biological analysis and
    diagnosis
  Journal
    Patent: US 6238624-A 2 29-MAY-2001;
  Features
    Location/Qualifiers
      1..21
      /organism="unknown"
BASE COUNT
  20 a 0 c 0 g 1 t

Query Match
  1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 223
AX104720/c
LOCUS
  Definition
    Sequence 912 from Patent WO0122972.
  Accession
    AX104720
  Version
    AX104720.1 GI:13920917
  Keywords
    synthetic construct
  Source
    synthetic construct
    artificial sequences.
  Reference
    1
    Krieg,A.M., Schetter,C. and Vollmer,J.C.
    Immunostimulatory nucleic acids
    Patent: WO 0122972-A 912 05-APR-2001;
    UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
    GmbH (DE)
  Features
    Location/Qualifiers
      1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT
  0 a 0 c 0 g 21 t

Query Match
  1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

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RESULT 224
AX355812/c
LOCUS
  Definition
    Sequence 840 from Patent WO0197843.
  Accession
    AX355812
  Version
    AX355812.1 GI:18620480
  Keywords
    synthetic construct
  Source
    synthetic construct
    artificial sequences.
  Reference
    1
    Weiner,G. and Hartmann,G.
    Methods for enhancing antibody-induced cell lysis and treating
    cancer
  Journal
    Patent: WO 0197843-A 840 27-DEC-2001;
    UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
  Features
    Location/Qualifiers
      1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Synthetic oligonucleotide-phosphorothioate
      backbone"
BASE COUNT
  0 a 0 c 0 g 21 t

Query Match
  1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 225
AX547773/c
LOCUS
  Definition
    Sequence 912 from Patent WO02053141.
  Accession
    AX547773
  Version
    AX547773.1 GI:25812917
  Keywords
    synthetic construct
  Source
    synthetic construct
    artificial sequences.
  Reference
    1
    Bratzler,R.L.
    Inhibition of angiogenesis by nucleic acids
    Patent: WO 02053141-A 912 11-JUL-2002;
    Coley Pharmaceutical Group, Inc. (US)
  Features
    Location/Qualifiers
      1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Synthetic Sequence"
BASE COUNT
  0 a 0 c 0 g 21 t

Query Match
  1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 226
BD080832/c
LOCUS
  Definition
    Mamaglobin, a secreted mammary specific breast cancer protein.
  Accession
    BD080832

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VERSION      B080832.1  GI:22626435
KEYWORDS     JP 2001516589-A/10.
SOURCE       unclassified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Watson,M.A. and Fleming,T.P.
TITLE        Mammaglobin, a secreted mammary specific breast cancer protein
JOURNAL      Patent: JP 2001516569-A 10 02-OCT-2001;
              WASHINGTON UNIVERSITY
COMMENT      OS Unidentified
              PN JP 2001516569-A/10
              PD 02-OCT-2001
              PF 18-SEP-1998 JP 2000511779
              PR 18-SEP-1997 US 08/933149
              PI MARK A WATSON,TIMOTHY P FLEMING
              PC C12N15/09,A61K35/26,A61K39/00,A61K39/395,A61K39/395,
              PC A61P35/00
              PC C07K14/47,C12N15/00
              CC Strandedness: Single;
              CC Topology: Linear;
              CC Mammaglobin, a secreted mammary specific breast cancer protein
              FH Key Location/Qualifiers
              FT source 1..21
              FT Location/Qualifiers
              1..21
              /organism='Unidentified'.
              /db_xref='taxon:32644'
BASE COUNT   0 a 0 c 0 g 21 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
DB 21 AAAAAAAAAAAAAAAAAA 5

RESULT 227
BD087491
LOCUS       BD087491 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Self-assembling microelectronic integration system capable of
              designating self address, compartment device, mechanism, method and
              operation for molecular biological analysis and diagnosis.
ACCESSION   BD087491
VERSION     BD087491.1 GI:22633101
KEYWORDS    JP 2001525193-A/2.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
              Edman,C.F.
TITLE       Self-assembling microelectronic integration system capable of
              designating self address, compartment device, mechanism, method and
              operation for molecular biological analysis and diagnosis
JOURNAL     Patent: JP 2001525193-A 2 11-DEC-2001;
              NANOGEN INC
COMMENT     OS Artificial Sequence
              PN JP 2001525193-A/2
              PD 11-DEC-2001
              PF 01-DEC-1998 JP 2000524303
              PR 05-DEC-1997 US 08/986065
              PI RONALD G SOSNOWSKI,WILLIAM F BUTLER,EUGENE TU,MICHAEL I PI
              NERENBERG
              PI MICHAEL J HELLER,CARL F EDMAN
              PC C12Q1/68,C12N15/09,C12N15/00
              CC Description of Artificial Sequence: Synthesized with u at '3',
              CC provide ribonucleic acid base for reactivity; Poly A sequence
              CC terminus to

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QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 230
I84433/c I84433 21 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 23 from patent US 5695934.
ACCESSION I84433
VERSION I84433.1 GI:3021953
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brenner,S.
TITLE Massively parallel sequencing of sorted polynucleotides
JOURNAL Patent: US 5695934-A 23 09-DEC-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
BASE COUNT 0 a 0 c 2 g 19 t
Query Match 1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 21 AAAAAAAAAAAAAAAAAA 5

RESULT 231
I84433/c AR164318 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6271369.
ACCESSION AR164318
VERSION AR164318.1 GI:16235432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 6271369-A 1 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 232
AR164319/c AR164319 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 2 from patent US 6271369.
ACCESSION AR164319
VERSION AR164319.1 GI:16235434
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 6271369-A 1 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 233
AR164336 AR164336 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 19 from patent US 6271369.
ACCESSION AR164336
VERSION AR164336.1 GI:16235464
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE Chimeric molecules targeted to viral RNAs
JOURNAL Patent: US 6271369-A 19 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
BASE COUNT 22 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 234
I31810/c I31810 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5583032.
ACCESSION I31810
VERSION I31810.1 GI:1822601
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA
JOURNAL Patent: US 5583032-A 1 10-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6
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RESULT 235
I31811/c
LOCUS
DEFINITION Sequence 2 from patent US 5583032.
ACCESSION I31811
VERSION I31811.1 GI:1822602
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA
JOURNAL Patent: US 5583032-A 2 10-DEC-1996;
FEATURES
    source
        1. .22
            /organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 236
I31828
LOCUS
DEFINITION Sequence 19 from patent US 5583032.
ACCESSION I31828
VERSION I31828.1 GI:1822619
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA
JOURNAL Patent: US 5583032-A 19 10-DEC-1996;
FEATURES
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            /organism="unknown"
BASE COUNT 22 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 237
I69407/c
LOCUS
DEFINITION Sequence 1 from patent US 5677289.
ACCESSION I69407
VERSION I69407.1 GI:2831529
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA and medical treatments
JOURNAL Patent: US 5677289-A 1 14-OCT-1997;
FEATURES
    source
        1. .22
            /organism="unknown"
BASE COUNT 22 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 238
I69408/c
LOCUS
DEFINITION Sequence 2 from patent US 5677289.
ACCESSION I69408
VERSION I69408.1 GI:2831530
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA and medical treatments
JOURNAL Patent: US 5677289-A 2 14-OCT-1997;
FEATURES
    source
        1. .22
            /organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 239
I69425
LOCUS
DEFINITION Sequence 19 from patent US 5677289.
ACCESSION I69425
VERSION I69425.1 GI:2831547
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA and medical treatments
JOURNAL Patent: US 5677289-A 19 14-OCT-1997;
FEATURES
    source
        1. .22
            /organism="unknown"
BASE COUNT 22 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 240
AR084981/c
LOCUS
DEFINITION Sequence 23 bp DNA
ACCESSION AR084981
VERSION AR084981.1 GI:1822602
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA and medical treatments
JOURNAL Patent: US 5677289-A 1 14-OCT-1997;
FEATURES
    source
        1. .22
            /organism="unknown"
BASE COUNT 23 bp DNA
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
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BASE COUNT 4 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 238
I69408/c
LOCUS
DEFINITION Sequence 2 from patent US 5677289.
ACCESSION I69408
VERSION I69408.1 GI:2831530
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA and medical treatments
JOURNAL Patent: US 5677289-A 2 14-OCT-1997;
FEATURES
    source
        1. .22
            /organism="unknown"
BASE COUNT 4 a 0 c 0 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 22 AAAAAAAAAAAAAAAAAA 6

RESULT 239
I69425
LOCUS
DEFINITION Sequence 19 from patent US 5677289.
ACCESSION I69425
VERSION I69425.1 GI:2831547
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA and medical treatments
JOURNAL Patent: US 5677289-A 19 14-OCT-1997;
FEATURES
    source
        1. .22
            /organism="unknown"
BASE COUNT 22 a 0 c 0 g 0 t
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 240
AR084981/c
LOCUS
DEFINITION Sequence 23 bp DNA
ACCESSION AR084981
VERSION AR084981.1 GI:1822602
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.
TITLE Method of cleaving specific strands of RNA and medical treatments
JOURNAL Patent: US 5677289-A 1 14-OCT-1997;
FEATURES
    source
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            /organism="unknown"
BASE COUNT 23 bp DNA
Query Match 1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
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DEFINITION Sequence 15 from patent US 5981251.
ACCESSION AR084981
VERSION AR084981.1 GI:10011752
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1. (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP ID: a novel protein tyrosine phosphatase
JOURNAL Patent: US 5981251-A 15 09-NOV-1999;
FEATURES
Source
Location/Qualifiers
1..23
/organism="unknown"
BASE COUNT 1 a 2 c 2 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7
RESULT 241
LOCUS AR306617/c 23 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 15 from patent US 6548641.
ACCESSION AR306617
VERSION AR306617.1 GI:31696809
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1. (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP ID: a novel protein tyrosine phosphatase
JOURNAL Patent: US 6548641-A 15 15-APR-2003;
FEATURES
Source
Location/Qualifiers
1..23
/organism="unknown"
BASE COUNT 1 a 2 c 2 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7
RESULT 241
LOCUS AR306617/c 23 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 15 from patent US 6548641.
ACCESSION AR306617
VERSION AR306617.1 GI:31696809
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1. (bases 1 to 23)
AUTHORS Ullrich,A. and Vogel,W.
TITLE PTP ID: a novel protein tyrosine phosphatase
JOURNAL Patent: US 6548641-A 15 15-APR-2003;
FEATURES
Source
Location/Qualifiers
1..23
/organism="unknown"
BASE COUNT 1 a 2 c 2 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7
RESULT 242
LOCUS AX394607 23 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 5 from Patent EP1186673.
ACCESSION AX394607
VERSION AX394607.1 GI:21065720
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1. (bases 1 to 23)
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 5 13-MAR-2002;
FEATURES
Source
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 1 a 2 c 2 g 18 t
Query Match 1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7
RESULT 244
LOCUS ED133515/c 23 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for testing remedy or preventive for osteoporosis or
articular rheumatism.
ACCESSION ED133515
VERSION ED133515.1 GI:23228460
KEYWORDS JP 2002051782-A/6.
SOURCE
ORGANISM
REFERENCE
1. (bases 1 to 23)
AUTHORS Okutsu,J., Kawaida,R., Otsuka,T. and Takahashi,W.
TITLE Method for testing remedy or preventive for osteoporosis or
```

JOURNAL  
Patent: JP 2002051782-A 6 19-FEB-2002;  
SANKYO CO LTD  
CS Artificial Sequence  
PD 19-FEB-2002  
PF 09-AUG-2000 JP 2000241413  
PI JUNICHI OKUTSU, REMI KAWAIDA, TOSHIAKI OTSUKA, WATARU TAKAHASHI  
PC C12N15/09, C07K14/47, C07K16/18, C12Q1/02, C12Q1/66, C12Q1/69, PC  
G01N33/15  
PC G01N33/50, G01N33/53, C12P21/08, C12N15/00 CC  
Description of Artificial Sequence: PCR primer for molecular CC  
indexing  
FH Key Location/Qualifiers  
FT source 1. .23  
FT /organism='Artificial Sequence'.  
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source  
1. .23  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 2 a 2 c 2 g 17 t  
Query Match 1.5%; Score 17; DB 1; Length 23;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1083 TAAAAA... 1099  
Db 23 TAAAAA... 7  
RESULT 245  
E12391/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
COMMENT  
OC None  
OC Artificial sequences.  
PN JP 1996322598-A/1  
PD 10-DEC-1996  
PF 12-SEP-1995 JP 1995234122  
PR 28-MAR-1995 JP 95P 69695  
PI KATOU KIKUYA  
PC C12Q1/68, C07H21/02, C07H21/04, C12N15/09;  
CC strandedness: Single;  
CC topology: Linear;  
FH Key Location/Qualifiers  
FT source 1. .23  
FT /organism='Artificial sequences'.  
FEATURES  
source  
1. .23  
Location/Qualifiers  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"  
BASE COUNT 2 a 2 c 2 g 17 t  
Query Match 1.5%; Score 17; DB 1; Length 23;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1083 TAAAAA... 1099

Db 23 TAAAAA... 7  
RESULT 246  
I32906/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
1. .23  
/organism="unknown"  
BASE COUNT 1 a 2 c 2 g 18 t  
Query Match 1.5%; Score 17; DB 1; Length 23;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAA... 1100  
Db 23 AAAAAA... 7  
RESULT 247  
I79497/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
1. .23  
/organism="unknown"  
BASE COUNT 2 a 2 c 2 g 17 t  
Query Match 1.5%; Score 17; DB 1; Length 23;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1083 TAAAAA... 1099  
Db 23 TAAAAA... 7  
RESULT 248  
A168453/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
QY 1083 TAAAAA... 1099  
Db 23 TAAAAA... 7

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JOURNAL Patent: US 6287854-A 82 11-SEP-2001;
FEATURES Location/Qualifiers
source 1..24
BASE COUNT 1 a 2 c 2 g 19 t
Query Match 1..5%; Score 17; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 24 AAAAAAAAAAAAAAAAAA 8

RESULT 249
AR241846/c
LOCUS AR241846 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 134 from patent US 6472154.
ACCESSION AR241846
VERSION AR241846.1 GI:27287658
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 134 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 0 a 1 c 0 g 23 t
Query Match 1..5%; Score 17; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 23 AAAAAAAAAAAAAAAAAA 7

RESULT 250
AX394609
LOCUS AX394609 24 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 7 from Patent EP1186673.
ACCESSION AX394609
VERSION AX394609.1 GI:21065722
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Wolber,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 7 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol type="genomic DNA"
/db_xref="taxon:32630"
/notes="probes to target sequences"
BASE COUNT 18 a 4 c 0 g 2 t
Query Match 1..5%; Score 17; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17

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RESULT 251  
BD097127/c  
LOCUS  
DEFINITION

BD097127 24 bp DNA linear PAT 27-AUG-2002  
Support for immobilizing nucleotide and process for producing the same.

ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM

BD097127 1 GI:22642701  
WO 0155365-A/1.  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL

1 (bases 1 to 24)  
Tanga,M., Okamura,H., Takagi,K. and Takahashi,K.  
Support for immobilizing nucleotide and process for producing the  
Patent: WO 0155365-A 1 02-AUG-2001;  
TOYO KOHAN CO LTD,MICHIFUMI TANGA,HIROSHI OKAMURA,KENICHI TAKAGI,  
KOJIRO TAKAHASHI

COMMENT

OS Artificial Sequence  
PN WO 0155365-A/1

PD 02-AUG-2001

PF 24-JAN-2001 WO 2001JP000443

PR 27-JAN-2000 JP 00P 019301

PI MICHIFUMI TANGA,HIROSHI OKAMURA,KENICHI TAKAGI,KOJIRO PI

TAKAHASHI

PC C12N15/10,C07H21/04//G01N33/50,C12Q1/68

CC Support for immobilizing nucleotide and process for producing

the same

PH Key

FT source

1..24

Location/Qualifiers

/organism='Artificial Sequence'.

1..24

/organism="synthetic construct"

/mol type="genomic DNA"

/db\_xref="taxon:32630"

3 a 0 c 3 g 18 t

BASE COUNT

Query Match

Best Local Similarity

1.5%; Score 17; DB 1; Length 24;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAAAAAA 1100

Db 23 AAAAAAAAAAAAAAAAAA 7

RESULT 252

BD161931/c

LOCUS

DEFINITION

Method for carrying out thermal cycle of PCR using DNA-immobilized

substrate.

BD161931

ACCESSION

BD161931.1 GI:27867689

KEYWORDS

JP 2002191369-A/8.

SOURCE

synthetic construct

ORGANISM

artificial sequences.

1 (bases 1 to 24)

Tanga,M., Okamura,H. and Takahashi,K.

Method for carrying out thermal cycle of PCR using DNA-immobilized

substrate

Patent: JP 2002191369-A 8 09-JUL-2002;

TOYO KOHAN CO LTD,KOJIRO TAKAHASHI

OS Artificial Sequence

PN JP 2002191369-A/8

PD 09-JUL-2002

PF 27-DEC-2000 JP 2000399573

PI MICHIFUMI TANGA,HIROSHI OKAMURA,KOJIRO TAKAHASHI PC

C12N15/09,C12N15/00,C12Q1/68,C12N15/00,C12N15/00 CC Method for

carrying out thermal cycle of PCR using DNA- CC

immobilized

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CC      substrate      Location/Qualifiers
FH      Key            1..24
FT      source         /organism='Artificial Sequence'

FEATURES
  source
    Location/Qualifiers
    1..24
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
  BASE COUNT      3 a      0 c      3 g      18 t

Query Match      1.5%; Score 17; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAAAAAA 1100
      |||
Db      23 AAAAAAAAAAAAAAAAAA 7

RESULT 253
AX067205/c
LOCUS      E13209      24 bp      DNA      linear      PAT 27-APR-1998
DEFINITION      DNA probe.
ACCESSION      E13209
VERSION      E13209.1 GI:3252014
KEYWORDS      JP 1997149799-A/1.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 24)
AUTHORS      Kanbara,H., Okano,K. and Uematsu,K.
TITLE      ANALYSIS OR DETECTION OF NUCLEIC ACID AND ANALYSER OR INSPECTION
JOURNAL      DEVICE OF NUCLEIC ACID
PATENT      JP 1997149799-A 1 10-JUN-1997;
HITACHI LTD
COMMENT      OS      None
OC      Artificial sequences.
PN      JP 1997149799-A/1
PD      10-JUN-1997
PF      30-NOV-1995 JP 1995311949
PI      KANBARA HIDEKI, OKANO KAZUNOBU, UEMATSU KAZUMUNE PC
C12Q1/68,C07H21/04,C12M1/00,C12N15/09,C12Q1/44,C12Q1/48, PC
G01N27/447,
PC      G01N27/447,G01N33/50;
CC      strandedness: Single;
CC      topology: Linear;
FH      Key            Location/Qualifiers
FT      source         1..24
FT      source         /organism='Artificial sequences'

FEATURES
  source
    Location/Qualifiers
    1..24
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
  BASE COUNT      0 a      2 c      1 g      19 t      2 others

Query Match      1.5%; Score 17; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAAAAAA 1100
      |||
Db      19 AAAAAAAAAAAAAAAAAA 3

RESULT 254
AX067205/c
LOCUS      AX067205      20 bp      DNA      linear      PAT 24-JAN-2001
DEFINITION      Sequence 57 from Patent WO0100669.
ACCESSION      AX067205
VERSION      AX067205.1 GI:12544870
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KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1
AUTHORS      Barry,C., Bougueleret,L., Chumakov,I. and Cohen-Akenine,A.
TITLE      A bap28 gene and protein
JOURNAL      Patent: WO 0100669-A 57 04-JAN-2001;
GENSET (FR)
FEATURES
  source
    Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="oligonucleotide BAP28polyTcourt"
  BASE COUNT      2 a      0 c      1 g      17 t

Query Match      1.5%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1080 TATTAAAAA 1099
      |||
Db      20 TATACAAAAA 1

RESULT 255
AX298809
LOCUS      AX298809      20 bp      DNA      linear      PAT 26-NOV-2001
DEFINITION      Sequence 443 from Patent WO0183749.
ACCESSION      AX298809
VERSION      AX298809.1 GI:17128799
KEYWORDS      Mus sp.
SOURCE      Mus sp.
ORGANISM      Mus sp.
REFERENCE      1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE      Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,B. and Tordoff,M.G.
JOURNAL      Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
PATENT      WO 0183749-A 443 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES
  source
    Location/Qualifiers
    1..20
    /organism="Mus sp."
    /mol_type="genomic DNA"
    /db_xref="taxon:10095"
  BASE COUNT      7 a      0 c      10 g      3 t

Query Match      1.5%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1000 TCAGGCTGGAGAAATGGGAAG 1019
      |||
Db      1 TCAGGCTGGAGAAATGGAAAG 20

RESULT 256
AX298836/c
LOCUS      AX298836      20 bp      DNA      linear      PAT 26-NOV-2001
DEFINITION      Sequence 470 from Patent WO0183749.
ACCESSION      AX298836
VERSION      AX298836.1 GI:17128826
KEYWORDS      Mus sp.
SOURCE      Mus sp.
ORGANISM      Mus sp.
REFERENCE      1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
```



AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,  
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.  
TITLE Gene and sequence variation associated with sensing carbohydrate  
compounds and other sweeteners  
JOURNAL Patent: WO 0183749-A 470 08-NOV-2001;  
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center  
(US)

## FEATURES

source Location/Qualifiers  
1..20  
/organism="Mus sp."  
/mol\_type="genomic DNA"  
/db\_xref="taxon:10095" 7 t

## BASE COUNT

3 a 0 g 7 t

Query Match 1.5%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 2.3e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1000 TGAGCTGGAGATGGGAAG 1019

DB 20 TGAGGCTGGAGATGGGAAG 1

RESULT 257  
LOCUS BD138323 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Antisense modulation of human MDM2 expression.  
ACCESSION BD138323  
VERSION BD138323.1 GI:23233268  
KEYWORDS JP 2002508944-A/249.  
SOURCE unidentified  
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.  
TITLE Antisense modulation of human MDM2 expression  
JOURNAL Patent: JP 2002508944-A 249 26-MAR-2002;  
ISIS PHARMACEUTICALS INC

OS Unidentified  
PN JP 2002508944-A/249  
PD 26-MAR-2002  
PF 26-MAR-1999 JP 2000538025  
PI 26-MAR-1998 US 09/048810  
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COWSBERT  
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//  
PC C12Q1/68,  
PC C12N15/00

CC Strandedness: Single;  
CC Topology: Linear;  
CC Antisense modulation of human MDM2 expression FH Key

CC Location/Qualifiers

FT source 1..20

FT Location/Qualifiers

1..20 /organism='Unidentified'.  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32644" 2 t

## FEATURES

source  
1..20  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644" 2 t

## BASE COUNT

6 a 2 c 10 g 2 t

Query Match 1.5%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 2.3e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 996 AGCTCAGGCTGGAGATGG 1015

DB 1 AGGCTGAGGAGGAGATGG 20

RESULT 258  
AR123791

LOCUS AR123791 23 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 7 from patent US 6171803.  
ACCESSION AR123791  
VERSION AR123791.1 GI:14109152  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)  
AUTHORS Kinet,J.Pierre.  
TITLE Isolation, characterization, and use of the human .beta. subunit of  
the high affinity receptor for immunoglobulin E  
JOURNAL Patent: US 6171803-A 7 09-JAN-2001;  
FEATURES Location/Qualifiers  
1..23  
source /organism="unknown"  
19 a 1 c 1 g 2 t

Query Match 1.5%; Score 16.8; DB 1; Length 23;  
Best Local Similarity 90.0%; Pred. No. 2.6e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1081 ATTAAAAA 1100

DB 1 ATATAACAAAAA 20

RESULT 259  
LOCUS AX457061/c 23 bp DNA linear PAT 06-JUL-2002  
DEFINITION Sequence 22 from Patent WO0231186.  
ACCESSION AX457061  
VERSION AX457061.1 GI:21715843  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Berlin,K.  
TITLE Method for the detection of cytosine methylations  
JOURNAL Patent: WO 0231186-A 22 18-APR-2002;  
EpiGenomics AG (DE)  
FEATURES Location/Qualifiers  
1..23  
source /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Primer" 0 c 0 g 18 t

Query Match 1.5%; Score 16.8; DB 1; Length 23;  
Best Local Similarity 90.0%; Pred. No. 2.6e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1081 ATTAAAAA 1100

DB 23 ATATAAATAATAA 4

RESULT 260  
LOCUS AX052992/c 23 bp DNA linear PAT 12-JAN-2001  
DEFINITION Sequence 8 from Patent WO0071749.  
ACCESSION AX052992  
VERSION AX052992.1 GI:12227094  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and  
Pignot,M.  
TITLE Detection system for analyzing molecular interactions, production

and utilization thereof  
Patent: WO 0071749-A 8 30-NOV-2000;  
Aventis Research & Technology GmbH & Co. KG. (DE)  
Location/Qualifiers  
1. .23

JOURNAL  
FEATURES  
source

/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Komponente (b)-1"  
Location/Qualifiers  
1. .23

BASE COUNT 2 a 1 c 4 g 16 t

Query Match 1.5%; Score 16.6; DB 1; Length 23;  
Best Local Similarity 82.6%; Pred. No. 2.8e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1075 CAACCTATTAAAAA 1098

Db 23 CATCCGCTAAAAA 1

RESULT 261  
AX053000/c 23 bp DNA linear PAT 12-JAN-2001  
LOCUS  
DEFINITION Sequence 16 from Patent WO0071749.  
ACCESSION AX053000  
VERSION AX053000.1 GI:12227102  
KEYWORDS synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Zoekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and

Pignot,M.

TITLE Detection system for analyzing molecular interactions, production  
and utilization thereof  
JOURNAL Patent: WO 0071749-A 16 30-NOV-2000;  
Aventis Research & Technology GmbH & Co. KG. (DE)  
Location/Qualifiers  
1. .23

FEATURES source

/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Komponente (b)-3"  
Location/Qualifiers  
1. .23

BASE COUNT 1 a 1 c 3 g 18 t

Query Match 1.5%; Score 16.6; DB 1; Length 23;  
Best Local Similarity 82.6%; Pred. No. 2.8e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1073 AAGCACTATTAAAAA 1095

Db 23 AAGCATCCAAAAA 1

RESULT 262  
AX053001/c 23 bp DNA linear PAT 12-JAN-2001  
LOCUS  
DEFINITION Sequence 17 from Patent WO0071749.  
ACCESSION AX053001  
VERSION AX053001.1 GI:12227103  
KEYWORDS synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and

Pignot,M.

TITLE Detection system for analyzing molecular interactions, production  
and utilization thereof  
JOURNAL Patent: WO 0071749-A 17 30-NOV-2000;  
Aventis Research & Technology GmbH & Co. KG. (DE)  
Location/Qualifiers  
1. .23

FEATURES source

/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Komponente (b)-1"  
Location/Qualifiers  
1. .23

BASE COUNT 2 a 1 c 4 g 16 t

/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Komponente (b)-4"  
Location/Qualifiers  
0 a 2 c 2 g 19 t

BASE COUNT 0 a 2 c 2 g 19 t

Query Match 1.5%; Score 16.6; DB 1; Length 23;  
Best Local Similarity 82.6%; Pred. No. 2.8e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1078 ACTATTAAAAA 1100

Db 23 ACCGACAGAAAAA 1

RESULT 263  
AR208427/c 18 bp DNA linear PAT 20-JUN-2002  
LOCUS  
DEFINITION Sequence 7 from patent US 6383754.  
ACCESSION AR208427  
VERSION AR208427.1 GI:21509578  
KEYWORDS Unknown.  
ORGANISM Unknown.

REFERENCE 1

AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.

TITLE Binary encoded sequence tags

JOURNAL Patent: US 6383754-A 7 07-MAY-2002;

FEATURES Location/Qualifiers  
1. .18

source

/organism="unknown"  
Location/Qualifiers  
1 a 1 c 0 g 16 t

BASE COUNT 1 a 1 c 0 g 16 t

Query Match 1.5%; Score 16.4; DB 1; Length 18;

Best Local Similarity 94.4%; Pred. No. 2.4e+02;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTTAAAAA 1099

Db 18 TGAATAAAAAA 1

RESULT 264  
AX085253/c 18 bp DNA linear PAT 09-MAR-2001  
LOCUS  
DEFINITION Sequence 7 from Patent WO0112855.  
ACCESSION AX085253  
VERSION AX085253.1 GI:13275311  
KEYWORDS synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.

TITLE Binary encoded sequence tags

JOURNAL Patent: WO 0112855-A 7 22-FEB-2001;

FEATURES Location/Qualifiers  
1. .18

source

/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Location/Qualifiers  
1 a 1 c 0 g 16 t

BASE COUNT 1 a 1 c 0 g 16 t

Query Match 1.5%; Score 16.4; DB 1; Length 18;

Best Local Similarity 94.4%; Pred. No. 2.4e+02;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTTAAAAA 1099

Db 18 TGAATAAAAAA 1

QY 1083 TAAAAA 1100  
Db 18 TACAAA 1

RESULT 267  
AX053002/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
BASE COUNT 2 a 1 c 4 g 16 t

Query Match 1.5%; Score 16.4; DB 1; Length 23;  
Best Local Similarity 94.4%; Pred. No. 3e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 TAAAAA 1100  
Db 18 TACAAA 1

RESULT 268  
AX598398/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
BASE COUNT 3 a 10 c 3 g 5 t

Query Match 1.5%; Score 16.2; DB 1; Length 21;  
Best Local Similarity 85.7%; Pred. No. 3e+02;  
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 882 GAGTCTCGATGTGAGACG 902  
Db 21 GCGGGCATGATGTGAGACG 1

QY 1083 TAAAAA 1100  
Db 18 TACAAA 1

RESULT 267  
AX053002/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
BASE COUNT 2 a 1 c 4 g 16 t

Query Match 1.5%; Score 16.4; DB 1; Length 23;  
Best Local Similarity 94.4%; Pred. No. 3e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 TAAAAA 1100  
Db 18 TACAAA 1

RESULT 268  
AX598398/c  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
BASE COUNT 3 a 10 c 3 g 5 t

Query Match 1.5%; Score 16.2; DB 1; Length 21;  
Best Local Similarity 85.7%; Pred. No. 3e+02;  
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 882 GAGTCTCGATGTGAGACG 902  
Db 21 GCGGGCATGATGTGAGACG 1

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RESULT 269
AX092787
LOCUS AX092787 22 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 199 from Patent WO0115676.
ACCESSION AX092787
VERSION AX092787.1 GI:13444844
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
TITLE Compositions and methods for modulating hdl cholesterol and
JOURNAL triglyceride levels
PATENT: WO 0115676-A 199 08-MAR-2001;
FEATURES Location/Qualifiers
source
1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
variation
11
/notes="N at position 11 is A or G."
BASE COUNT 6 a 2 c 10 g 3 t 1 others
Query Match 1.5%; Score 16.2; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 3.1e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 991 TTGGAAGCTGAGGCTGGAGAA 1012
Db 1 TTGGAGGCTNAGCAGGAGAA 22
RESULT 270
AX440932
LOCUS AX440932 23 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 10 from Patent WO206340.
ACCESSION AX440932
VERSION AX440932.1 GI:21665571
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Reinhard,C.J. and Garcia,P.D.
TITLE Tetraspan protein and uses thereof
JOURNAL Patent: WO 0208340-A 10 24-JAN-2002;
CHIRON CORPORATION (US)
FEATURES Location/Qualifiers
source
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Oligonucleotide sequence"
BASE COUNT 3 a 11 c 4 g 5 t
Query Match 1.5%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 3.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 530 TCAACGCCCTCTCTCGACTC 550
Db 2 TCAACTCCCTCGGCTCGACTC 22
RESULT 271
AX609024
LOCUS AX609024 23 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 49 from Patent WO2072862.
ACCESSION AX609024
VERSION AX609024.1 GI:28404453
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Kutyavina,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 5801155-A 2 01-SEP-1998;
FEATURES Location/Qualifiers
source
1..16
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 16 t
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 49 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source
1..23
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 7 a 4 c 3 t
Query Match 1.5%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 3.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 995 AAGTCTGAGGCTGGAGAAATGG 1015
Db 1 AAGGCTGAGGCAGGAGAAATCG 21
RESULT 272
AR027678
LOCUS AR027678 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 15 from patent US 5856435.
ACCESSION AR027678
VERSION AR027678.1 GI:5938498
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Bazile,D., Emile,C., Helene,C. and Spenlehauer,G.
TITLE Nucleic acid-containing composition, its preparation and use
JOURNAL Patent: US 5856435-A 15 05-JAN-1999;
FEATURES Location/Qualifiers
source
1..16
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 16 t
Query Match 1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1
RESULT 273
AR037355
LOCUS AR037355 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5801155.
ACCESSION AR037355
VERSION AR037355.1 GI:5955211
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Kutyavina,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 5801155-A 2 01-SEP-1998;
FEATURES Location/Qualifiers
source
1..16
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 16 t
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Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 274  
AR104584  
LOCUS AR104584 16 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 131 from patent US 6093809.  
ACCESSION AR104584  
VERSION AR104584.1 GI:12817292  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R. and Lingner,J.  
TITLE Telomerase  
JOURNAL Patent: US 6093809-A 131 25-JUL-2000;  
FEATURES Location/Qualifiers  
source 1. .16  
BASE COUNT 16 a 0 c 0 g 0 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 275  
AR175845  
LOCUS AR175845 16 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 131 from patent US 6309867.  
ACCESSION AR175845  
VERSION AR175845.1 GI:17917144  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R. and Nakamura,T.  
TITLE Telomerase  
JOURNAL Patent: US 6309867-A 131 30-OCT-2001;  
FEATURES Location/Qualifiers  
source 1. .16  
BASE COUNT 16 a 0 c 0 g 0 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 276  
AR221692/c  
LOCUS AR221692 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 2 from patent US 6426408.  
ACCESSION AR221692  
VERSION AR221692.1 GI:23328764  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 2 30-JUL-2002;  
FEATURES Location/Qualifiers  
source 1. .16  
BASE COUNT 0 a 0 c 0 g 16 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 277  
AR222462  
LOCUS AR222462 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 22 from patent US 6429300.  
ACCESSION AR222462  
VERSION AR222462.1 GI:23329993  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kurz,M., Lohse,P. and Wagner,R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 22 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1. .16  
BASE COUNT 16 a 0 c 0 g 0 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 278  
AR257437/c  
LOCUS AR257437 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 2 from patent US 6486308.  
ACCESSION AR257437  
VERSION AR257437.1 GI:27307448  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 2 26-NOV-2002;  
FEATURES Location/Qualifiers  
source 1. .16  
BASE COUNT 0 a 0 c 0 g 16 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 279  
AX039049  
LOCUS AX039049 16 bp DNA linear PAT 16-NOV-2000  
DEFINITION Sequence 2 from Patent WO0061594.  
ACCESSION AX039049  
VERSION AX039049.1 GI:11228345  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Beier, M. and Hohnsbeil, J.  
TITLE Nucleoside derivatives with photo-unstable protective groups  
JOURNAL Patent: WO 0061594-A 2 19-OCT-2000;  
DEUTSCHES KREBSFORSCH (DE) ; BEIER MARKUS (DE) ; HOHNSEIL JOERG (DE)

FEATURES  
source  
Location/Qualifiers  
1..16  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"

BASE COUNT 16 a 0 c 0 g 0 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 280  
AX235176/c  
LOCUS AX235176 16 bp DNA linear PAT 11-SEP-2001  
DEFINITION Sequence 9 from Patent WO0163282.  
ACCESSION AX235176  
VERSION AX235176.1 GI:15593767  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Cuzin, M., Peltie, P., Fontecave, M., Decout, J. L. and Dueymes, C.  
TITLE Analysis of biological targets using a biochip comprising a  
JOURNAL fluorescent marker  
Patent: WO 0163282-A 9 30-AUG-2001;  
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)

FEATURES  
source  
Location/Qualifiers  
1..16  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="sequence synthetic"

BASE COUNT 0 a 0 c 0 g 16 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 281  
BD167413  
LOCUS BD167413 16 bp DNA linear PAT 17-JAN-2003  
DEFINITION Surface-roughened slide glass and method of analyzing biological

substance using the same.  
BD167413  
VERSION BD167413.1 GI:27873225  
KEYWORDS JP 2002211954-A/1.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.  
TITLE Surface-roughened slide glass and method of analyzing biological  
JOURNAL substance using the same  
Patent: JP 2002211954-A 1 31-JUL-2002;  
TOYO KOKAN CO LTD  
COMMENT OS Artificial Sequence  
PN JP 2002211954-A/1  
PD 31-JUL-2002  
PF 30-OCT-2001 JP 2001332778  
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,  
KENICHI TAKAGI  
PC C03C15/00, C03C17/245, C12M1/00, C12N11/14, C12N15/09, C12N15/00, CC  
C12Q1/68,  
PC GOIN33/53, GOIN33/53, GOIN37/00, C12N15/00, C12N15/00, C12N15/00 CC  
Surface-roughened slide glass and method of analyzing CC  
biological substance  
CC using the same  
FH Key Location/Qualifiers  
FT source 1..16  
FT Location/Qualifiers  
source 1..16  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

BASE COUNT 16 a 0 c 0 g 0 t

Query Match 1.5%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 282  
BD167414  
LOCUS BD167414 16 bp DNA linear PAT 17-JAN-2003  
DEFINITION Surface-roughened slide glass and method of analyzing biological  
substance using the same.  
ACCESSION BD167414  
VERSION BD167414.1 GI:27873226  
KEYWORDS JP 2002211954-A/2.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.  
TITLE Surface-roughened slide glass and method of analyzing biological  
JOURNAL substance using the same  
Patent: JP 2002211954-A 2 31-JUL-2002;  
TOYO KOKAN CO LTD  
COMMENT OS Artificial Sequence  
PN JP 2002211954-A/2  
PD 31-JUL-2002  
PF 30-OCT-2001 JP 2001332778  
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,  
KENICHI TAKAGI  
PC C03C15/00, C03C17/245, C12M1/00, C12N11/14, C12N15/09, C12N15/00, CC  
C12Q1/68,  
PC GOIN33/53, GOIN33/53, GOIN37/00, C12N15/00, C12N15/00, C12N15/00 CC  
Surface-roughened slide glass and method of analyzing CC  
biological substance  
CC using the same

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FH Key Location/Qualifiers
FT source 1..16
FT /organism='Artificial Sequence'.

FEATURES
    source
        Location/Qualifiers
            1..16
            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'
            0 t
BASE COUNT
    16 a 0 c 0 g 0 t
Query Match
    1.5%; Score 16; DB 1; Length 16;
Best Local Similarity
    100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 283
I38676/c
LOCUS
DEFINITION
    Sequence 36 from patent US 5614617.
ACCESSION
    I38676
VERSION
    I38676.1 GI:2084730
KEYWORDS
    .
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE
    1 (bases 1 to 16)
AUTHORS
    Cook,P.D. and Sanghvi,Y.S.
TITLE
    Nuclease resistant, pyrimidine modified oligonucleotides that
    detect and modulate gene expression
JOURNAL
    Patent: US 5614617-A 35 25-MAR-1997;
FEATURES
    source
        Location/Qualifiers
            1..16
            /organism='unknown'
            0 a 0 c 0 g 16 t
BASE COUNT
    0 a 0 c 0 g 16 t
Query Match
    1.5%; Score 16; DB 1; Length 16;
Best Local Similarity
    100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 284
I38682/c
LOCUS
DEFINITION
    Sequence 42 from patent US 5614617.
ACCESSION
    I38682
VERSION
    I38682.1 GI:2084736
KEYWORDS
    .
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE
    1 (bases 1 to 16)
AUTHORS
    Cook,P.D. and Sanghvi,Y.S.
TITLE
    Nuclease resistant, pyrimidine modified oligonucleotides that
    detect and modulate gene expression
JOURNAL
    Patent: US 5614617-A 42 25-MAR-1997;
FEATURES
    source
        Location/Qualifiers
            1..16
            /organism='unknown'
            0 a 0 c 0 g 16 t
BASE COUNT
    0 a 0 c 0 g 16 t
Query Match
    1.5%; Score 16; DB 1; Length 16;
Best Local Similarity
    100.0%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 285
I38676/c
LOCUS
DEFINITION
    Sequence 30 from patent US 6297425.
ACCESSION
    AR172076
VERSION
    AR172076.1 GI:17911026
KEYWORDS
    .
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE
    1 (bases 1 to 17)
AUTHORS
    Scelonge,C.J. and Bidney,D.L.
TITLE
    Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL
    Patent: US 6297425-A 30 02-OCT-2001;
FEATURES
    source
        Location/Qualifiers
            1..17
            /organism='unknown'
            0 a 0 c 0 g 16 t 1 others
BASE COUNT
    0 a 0 c 0 g 16 t 1 others
Query Match
    1.5%; Score 16; DB 1; Length 17;
Best Local Similarity
    100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 17 AAAAAAAAAAAAAAAAAA 2

RESULT 287
AR173367/c
LOCUS
DEFINITION
    Sequence 30 from patent US 6303846.
ACCESSION
    AR173367
VERSION
    AR173367.1 GI:17912858
KEYWORDS
    .
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE
    1 (bases 1 to 17)
AUTHORS
    Scelonge,C.J. and Bidney,D.L.

```

TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices  
JOURNAL Patent: US 6303846-A 30 16-OCT-2001;  
FEATURES Location/Qualifiers

source  
BASE COUNT 0 a 0 c 0 g 16 t 1 others  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 17 AAAAAAAAAAAAAA 2

RESULT 288  
LOCUS AR187062 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2550 from patent US 6346398.  
ACCESSION AR187062  
VERSION AR187062.1 GI:20233027  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1. .17  
/organism="unknown"

BASE COUNT 0 a 1 c 0 g 16 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 17 AAAAAAAAAAAAAA 2

RESULT 289  
LOCUS AR187063 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2551 from patent US 6346398.  
ACCESSION AR187063  
VERSION AR187063.1 GI:20233028  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2551 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1. .17  
/organism="unknown"

BASE COUNT 0 a 1 c 0 g 16 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 16 AAAAAAAAAAAAAA 1

RESULT 290

LOCUS AR266625/c 17 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 63 from patent US 6495319.  
ACCESSION AR266625  
VERSION AR266625.1 GI:29695689  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 63 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1. .17  
/organism="unknown"

BASE COUNT 2 a 0 c 0 g 15 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAA 1098

Db 17 TAAAAAAAAAAAAA 2

RESULT 291  
LOCUS AX361606/c 17 bp DNA linear PAT 15-FEB-2002  
DEFINITION Sequence 24 from Patent WO0208461.  
ACCESSION AX361606  
VERSION AX361606.1 GI:18694225  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.  
TITLE A method and an algorithm for mrna expression analysis  
JOURNAL Patent: WO 0208461-A 24 31-JAN-2002;  
Global Genomics AB (SE)  
FEATURES Location/Qualifiers  
source 1. .17  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/notes="Double-stranded product DNA"

BASE COUNT 0 a 1 c 0 g 16 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099

Db 16 AAAAAAAAAAAAAA 1

RESULT 292  
LOCUS AX692525/c 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5257 from Patent EP1281758.  
ACCESSION AX692525  
VERSION AX692525.1 GI:29415483  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1



AUTHORS Shannon,M., Gu,Y., and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5257 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 0 a 1 c 0 g 16 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAA 1099  
Db 17 AAAAAAAAAAAAAA 2  
RESULT 293  
AX692526/c  
LOCUS BD091742/c  
DEFINITION 441, a novel gene related to pollen allergy.  
ACCESSION BD091742  
VERSION BD091742.1 GI:22637353  
KEYWORDS WO 0073435-A/2.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.  
TITLE 441, a novel gene related to pollen allergy  
JOURNAL Patent: WO 0073435-A 2 07-DEC-2000;  
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI  
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source 1..17  
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/db\_xref="taxon:9606"  
BASE COUNT 0 a 0 c 1 g 16 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1084 AAAAAAAAAAAAAA 1099  
Db 16 AAAAAAAAAAAAAA 1  
RESULT 294  
BD011730/c  
LOCUS BD011730  
DEFINITION 795, a novel gene related to pollen allergy.  
ACCESSION BD011730  
VERSION BD011730.1 GI:22091919  
KEYWORDS WO 0065050-A/2.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,B. and Yokoi,A.  
TITLE 795, a novel gene related to pollen allergy  
JOURNAL Patent: WO 0065050-A 2 02-NOV-2000;  
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI

TAKAHASHI AKIRA YOKOI  
OS Artificial Sequence  
PN WO 0065050-A/2  
PD 02-NOV-2000 WO 2000JP002734  
PF 26-APR-2000 JP 99P 120494  
PR 27-APR-1999 JP 99P 120494  
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI  
PC C12N15/12.C07K14/47.C07K16/18.C12Q1/68.G01N33/50//A61K31/00, PC A61P37/00  
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Primer Sequence Location/Qualifiers.  
FH Key 1..17  
source /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 1 a 0 c 1 g 15 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAAAAAAAAAA 1098  
Db 17 TAAAAAAAAAAAAA 2  
RESULT 295  
BD091742/c  
LOCUS BD091742  
DEFINITION 441, a novel gene related to pollen allergy.  
ACCESSION BD091742  
VERSION BD091742.1 GI:22637353  
KEYWORDS WO 0073435-A/2.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.  
TITLE 441, a novel gene related to pollen allergy  
JOURNAL Patent: WO 0073435-A 2 07-DEC-2000;  
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI  
COMMENT OS Artificial Sequence  
PN WO 0073435-A/2  
PD 07-DEC-2000 WO 2000JP003190  
PF 18-MAY-2000 JP 99P 148783  
PR 27-MAY-1999 JP 99P 148783  
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI  
PC C12N15/10.C12Q1/68.G01N33/15.G01N33/50  
CC Description of Artificial Sequence:Artificially Synthesized CC  
Primer Sequence Location/Qualifiers.  
FH Key 1..17  
source /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 1 a 0 c 1 g 15 t  
Query Match 1.5%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAA 1098  
 DB 17 TAAAAAAAAAAAAAAAAA 2

RESULT 296  
 BD091750/c  
 LOCUS BD091750 17 bp DNA linear PAT 27-AUG-2002  
 DEFINITION 465, a novel gene related to pollen allergy.  
 ACCESSION BD091750  
 VERSION BD091750.1 GI:22637361  
 KEYWORDS WO 0073439-A/2.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,  
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,  
 Takahashi,E. and Yokoi,A.  
 TITLE 465, a novel gene related to pollen allergy  
 JOURNAL Patent: WO 0073439-A 2 07-DEC-2000;  
 GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,  
 TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,  
 YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI  
 TAKAHASHI, AKIRA YOKOI

COMMENT  
 OS Artificial Sequence  
 PN WO 0073439-A/2  
 PD 07-DEC-2000  
 PR 18-MAY-2000 WO 2000JP003191  
 PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,  
 PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,  
 PI NEI YOSHIDA,  
 PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC  
 C12N15/12, C12Q1/68, A61P37/08, A61K39/36, A61K45/00 CC Description  
 of Artificial Sequence: Artificially Synthesized CC Primer  
 Sequence  
 FH Key Location/Qualifiers

FEATURES  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

BASE COUNT 1 a 0 c 1 g 15 t

Query Match 1.5%; Score 16; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAA 1098  
 DB 17 TAAAAAAAAAAAAAAAAA 2

RESULT 297  
 BD091773/c  
 LOCUS BD091773 17 bp DNA linear PAT 27-AUG-2002  
 DEFINITION 787, a novel gene related to pollen allergy.  
 ACCESSION BD091773  
 VERSION BD091773.1 GI:22637384  
 KEYWORDS WO 0073440-A/2.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,  
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,  
 Takahashi,E. and Yokoi,A.  
 TITLE 787, a novel gene related to pollen allergy  
 JOURNAL Patent: WO 0073440-A 2 07-DEC-2000;  
 GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,  
 TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,  
 YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI

COMMENT  
 OS Artificial Sequence  
 PN WO 0073440-A/2  
 PD 07-DEC-2000  
 PR 18-MAY-2000 WO 2000JP003192  
 PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,  
 PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,  
 PI NEI YOSHIDA,  
 PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC  
 C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of  
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 FH Key Location/Qualifiers

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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

BASE COUNT 1 a 0 c 1 g 15 t

Query Match 1.5%; Score 16; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAA 1098  
 DB 17 TAAAAAAAAAAAAAAAAA 2

RESULT 298  
 BD097334/c  
 LOCUS BD097334 17 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Method for examination for allergosis.  
 ACCESSION BD097334  
 VERSION BD097334.1 GI:22642908  
 KEYWORDS WO 0165259-A/5.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.  
 TITLE Method for examination for allergosis  
 JOURNAL Patent: WO 0165259-A 5 07-SEP-2001;  
 GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA  
 FUIKI, KAZUO FUKAWA, OSAMU KUDO, TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI  
 OBAYASHI, KEIKO MATSUI, HIROHISA SAITO

COMMENT  
 OS Artificial Sequence  
 PN WO 0165259-A/5  
 PD 07-SEP-2001  
 PR 23-FEB-2001 WO 2001JP001372  
 PR 02-MAR-2000 JP 00P 61832  
 PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAYASHI, KEIKO MATSUI, PI  
 HIROHISA SAITO  
 PC G01N33/53, C12Q1/68, C12N15/12, G01N33/15, A01K67/027, A61K39/395,  
 CC Description of Artificial Sequence: Artificially Synthesized CC  
 Primer Sequence  
 FH Key Location/Qualifiers  
 FT source  
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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

FEATURES  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
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BASE COUNT 1 a 0 c 1 g 15 t

Query Match 1.5%; Score 16; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAAAA 1098

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Db          17 TAAAAAAAAAAAAAAA 2
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RESULT 299
BD142808/c
LOCUS      17 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION  BD142808
VERSION     BD142808.1 GI:23237753
KEYWORDS   WO 0224903-A/2.
SOURCE      synthetic construct
ORGANISM    artificial construct
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
            Tsujimoto,G. and Takahashi,E.
TITLE       Method of examining allergic disease
JOURNAL     Patent: WO 0224903-A 2 28-MAR-2002;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
            OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
            TAKAHASHI
COMMENT     OS Artificial Sequence
            PN WO 0224903-A/2
            PD 28-MAR-2002
            PF 21-SEP-2001 WO 2001JP008246
            PR 25-SEP-2000 JP OOP 291318
            PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA,
            TAKESHI NAGASU,
            GOZO TSUJIMOTO, EIKI TAKAHASHI
            PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
            C12Q1/68, A01K67/027, A61K31/713, A61K45/00, A61P17/00, A61P37/08,
            PC G01N33/15,
            PC G01N33/50, C12P21/08, C12N5/10, C12R1/91
            CC Description of Artificial Sequence:an artificially synthesized

CC          CC sequence      primer
CC          FH Key          Location/Qualifiers
CC          FT source      1..17
            FT source      /organism='Artificial Sequence'.

FEATURES
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BASE COUNT  1 a 0 c 1 g 15 t
Query Match      1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAA 1098
Db 17 TAAAAAAAAAAAAAAA 2

RESULT 301
BD167835/c
LOCUS      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION  BD167835
VERSION     BD167835.1 GI:27873647
KEYWORDS   WO 0233122-A/2
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
            and Takahashi,E.
TITLE       Method for examination of allergosis
JOURNAL     Patent: WO 0233122-A 2 25-APR-2002;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI
            HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
            SAITO, EIKI TAKAHASHI
COMMENT     OS Artificial Sequence
            PN WO 0233122-A/2
            PD 25-APR-2002
            PF 11-OCT-2001 WO 2001JP008937
            PR 13-OCT-2000 JP OOP 314093
            PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
            TAKESHI NAGASU,
            PI HIROHISA SAITO, EIKI TAKAHASHI
            PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC
            A61K39/395,
            CC Description of Artificial Sequence:an artificially synthesized

CC          CC sequence      anchor
CC          FH Key          Location/Qualifiers
            FT source      1..17
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FEATURES
source
BASE COUNT  1 a 0 c 1 g 15 t
Query Match      1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAAAAA 1098
Db 17 TAAAAAAAAAAAAAAA 2

RESULT 300
BD143834/c
LOCUS      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION  BD143834
VERSION     BD143834.1 GI:27849592
KEYWORDS   JP 2002095500-A/2.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
            Tsujimoto,K.
TITLE       Method of examining allergic disease

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FH Key          Location/Qualifiers
FT source       1..17
FT source       /organism='Artificial Sequence'

FEATURES
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    Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
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BASE COUNT
  1 a 0 c 1 g 15 t

Query Match
  1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA... 1098
Db 17 TAAAAA... 2

RESULT 302
BD167907/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
  17 bp DNA linear PAT 17-JAN-2003
  Method of examining allergic disease.
  BD167907
  BD167907
  BD167907.1 GI:27873719
  WO 0226962-A/6.
  synthetic construct
  synthetic construct
  artificial sequences.
  1 (bases 1 to 17)
  Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
  Saito,H.
  Method of examining allergic disease
  Patent: WO 0226962-A 6 04-APR-2002;
  GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
  NATIONAL CHILDREN'S HOSPITAL, MASARAZU ADACHI, KAZUO MIYANAGA YUJI
  SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
  NAGASU, HIROHISA SAITO
  OS Artificial Sequence
  PN WO 0226962-A/6
  PD 04-APR-2002
  PF 21-SEP-2001 WO 2001JP008247
  PR 26-SEP-2000 JP 00P 293021
  PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
  TAKESHI NAGASU.
  PI HIROHISA SAITO
  PC C12N15/09, C12N5/10, C07K16/18, C12P21/02, C12Q1/02, PC
  C12Q1/68,
  PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
  PC GOIN33/15,
  PC GOIN33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
  CC Description of Artificial Sequence:an artificially synthesized

FEATURES
  source        1..17
    Location/Qualifiers
      1..17
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
  15 t

BASE COUNT
  1 a 0 c 1 g 15 t

Query Match
  1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA... 1098
Db 17 TAAAAA... 2

RESULT 304
BD171177/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
  17 bp DNA linear PAT 17-JAN-2003
  Method of examining allergic disease.
  BD171177
  BD171177
  BD171177.1 GI:27876989
  WO 0250269-A/2.
  synthetic construct
  synthetic construct
  artificial sequences.
  1 (bases 1 to 17)
  Matsumoto,Y., Inai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
  Tsujimoto,G.
  Method of examining allergic disease
  Patent: WO 0250269-A 2 27-JUN-2002;
  GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
  NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO
  MATSUMOTO, YUKIHO INAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
  GOZO TSUJIMOTO

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Qy	1083 TAAAAAAAAAAAAA 1098 
Db	17 TAAAAAAAAAAAAA 2
RESULT 306	
A14689	
LOCUS	A14689 18 bp DNA linear PAT 28-MAR-1994
DEFINITION	Nucleotide sequence 9 from patent number WO8303623.
ACCESSION	A14689
VERSION	A14689.1 GI:513760
KEYWORDS	.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	unclassified.
AUTHORS	1 (bases 1 to 18)
TITLE	. CODING DNA FRAGMENTS FOR POLYPEPTIDES CONTAINING AT LEAST ONE ANTIGENIC DETERMINANT OF THE PAPILLOMAVIRUS PARTICULARLY OF THE 1a HPV TYPE AND CORRESPONDING POLYPEPTIDES
JOURNAL	Patent: WO 8303623-A 9 27-OCT-1983;
FEATURES	Location/Qualifiers
source	1..18
	/organism="unidentified"
	/mol type="genomic DNA"
	/db_xref="taxon:32644"
BASE COUNT	16 a 1 c 1 g 0 t
Query Match	1.5%; Score 16; DB 1; Length 18;
Best Local Similarity	100.0%; Pred.No. 2.8e+02;
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1084 AAAAAAAAAAAAAA 1099 
Db	3 AAAAAAAAAAAAAA 18
RESULT 307	
AR208425/c	
LOCUS	AR208425 18 bp DNA linear PAT 20-JUN-2002
DEFINITION	Sequence 5 from patent US 6383754.
ACCESSION	AR208425
VERSION	AR208425.1 GI:21509576
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 18)
TITLE	Kaufman, J.C., Roth, M.E., Lizardi, P.M., Feng, L. and Latimer, D.R.
JOURNAL	Binary encoded sequence tags
FEATURES	Patent: US 6383754-A 5 07-MAY-2002;
source	Location/Qualifiers
	1..18
	/organism="unknown"
BASE COUNT	0 a 1 c 1 g 16 t
Query Match	1.5%; Score 16; DB 1; Length 18;
Best Local Similarity	100.0%; Pred.No. 2.8e+02;
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1084 AAAAAAAAAAAAAA 1099 
Db	16 AAAAAAAAAAAAAA 1
RESULT 308	
AR208426/c	
LOCUS	AR208426 18 bp DNA linear PAT 20-JUN-2002
DEFINITION	Sequence 6 from patent US 6383754.
ACCESSION	AR208426
VERSION	AR208426.1 GI:21509577
KEYWORDS	.

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SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE        Binary encoded sequence tags
JOURNAL      Patent: US 6383754-A 6 07-MAY-2002;
FEATURES     Location/Qualifiers
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              /organism="unknown"
BASE COUNT  0 a 0 c 1 g 17 t

Query Match      1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 309
AX085251/c
LOCUS      AX085251      18 bp      DNA      linear      PAT 09-MAR-2001
DEFINITION Sequence 5 from Patent WO0112855.
ACCESSION  AX085251
VERSION     AX085251.1 GI:13275309
KEYWORDS   .
SOURCE     synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE  1
AUTHORS    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE      Binary encoded sequence tags
JOURNAL    Patent: WO 0112855-A 5 22-FEB-2001;
          YALE UNIVERSITY (US)
FEATURES   Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Primer"
BASE COUNT  0 a 1 c 1 g 16 t

Query Match      1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 310
AX085252/c
LOCUS      AX085252      18 bp      DNA      linear      PAT 09-MAR-2001
DEFINITION Sequence 6 from Patent WO0112855.
ACCESSION  AX085252
VERSION     AX085252.1 GI:13275310
KEYWORDS   .
SOURCE     synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE  1
AUTHORS    Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE      Binary encoded sequence tags
JOURNAL    Patent: WO 0112855-A 6 22-FEB-2001;
          YALE UNIVERSITY (US)
FEATURES   Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Primer"
BASE COUNT  0 a 0 c 1 g 17 t

Query Match      1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 311
AX361600/c
LOCUS      AX361600      18 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION Sequence 18 from Patent WO0208461.
ACCESSION  AX361600
VERSION     AX361600.1 GI:18694219
KEYWORDS   .
SOURCE     synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE  1
AUTHORS    Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.
TITLE      A method and an algorithm for mrna expression analysis
JOURNAL    Patent: WO 0208461-A 18 31-JAN-2002;
          Global Genomics AB (SE)
FEATURES   Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Double-stranded product DNA"
BASE COUNT  0 a 1 c 1 g 16 t

Query Match      1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 312
E32450/c
LOCUS      E32450      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION  E32450
VERSION     E32450.1 GI:13018686
KEYWORDS   JP 2000037190-A/10.
SOURCE     synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Jun,N., Yuseke,N. and Toshihiro,T.
TITLE      Mammal-derived tissue specific physiologically active protein
JOURNAL    Patent: JP 2000037190-A 10 08-FEB-2000;
          JAPAN TOBACCO INC
COMMENT    OS Artificial Sequence
          PN JP 2000037190-A/10
          PD 08-FEB-2000
          PF 23-JUL-1998 JP 1998225228
          PR
          PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
          PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
          C12N15/02.
          PC C12P21/02,C13P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
          PC C12N15/00
          PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
          CC
          FH Key primer_bind Location/Qualifiers
          FT (1)..(18).

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FEATURES
  source
    Location/Qualifiers
      1..18
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT
  1 a 0 c 2 g 15 t
Query Match
  1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1098
  |||||
Db 17 TAAAAAATAAAAA 2

RESULT 313
E32453/c
LOCUS
DEFINITION
  Mammal-derived tissue specific physiologically active protein.
ACCESSION
  E32453
VERSION
  E32453.1 GI:13018689
KEYWORDS
  JP 2000037190-A/13.
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1 (bases 1 to 18)
  Jun,N., Yusuke,N. and Toshihiro,T.
  Mammal-derived tissue specific physiologically active protein
  Patent: JP 2000037190-A 13 08-FEB-2000;
  JAPAN TOBACCO INC
COMMENT
  OS Artificial Sequence
  PN JP 2000037190-A/13
  PD 08-FEB-2000
  PF 23-JUL-1998 JP 1998225228
  PR JUN NISHITU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
  PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
  C12N15/02,
  PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
  PC C12N15/00,
  PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
  CC
  FH Key
  FT primer bind (1)..(18).
  Location/Qualifiers
    1..18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT
  1 a 1 c 1 g 15 t
Query Match
  1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1098
  |||||
Db 17 TAAAAAATAAAAA 2

RESULT 315
AX048446/c
LOCUS
DEFINITION
  Sequence 45 from Patent WO0071747.
ACCESSION
  AX048446
VERSION
  AX048446.1 GI:12225610
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
  1
  Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
  Detection system for separating constituents of a sample and
  production and use of the same
  Patent: WO 0071747-A 45 30-NOV-2000;
  Aventis Research & Technologies GmbH & Co. KG (DE)
COMMENT
  OS Artificial Sequence
  PN JP 2000037190-A/13
  PD 08-FEB-2000
  PF 23-JUL-1998 JP 1998225228
  PR JUN NISHITU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
  PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
  C12N15/02,
  PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
  PC C12N15/00,
  PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
  CC
  FH Key
  FT primer bind (1)..(18).
  Location/Qualifiers
    1..18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT
  1 a 0 c 1 g 16 t
Query Match
  1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1098
  |||||
Db 17 TAAAAAATAAAAA 2

RESULT 314
E32459/c
LOCUS
DEFINITION
  Mammal-derived tissue specific physiologically active protein.
ACCESSION
  E32459
VERSION
  E32459.1 GI:13018695
KEYWORDS
  JP 2000037190-A/19.
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1 (bases 1 to 18)
  Jun,N., Yusuke,N. and Toshihiro,T.
  Mammal-derived tissue specific physiologically active protein
  Patent: JP 2000037190-A 19 08-FEB-2000;
  JAPAN TOBACCO INC
COMMENT
  OS Artificial Sequence
  PN JP 2000037190-A/19
  PD 08-FEB-2000
  PF 23-JUL-1998 JP 1998225228
  PR JUN NISHITU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
  PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
  C12N15/02,
  PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
  PC C12N15/00,
  PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
  CC
  FH Key
  FT primer bind (1)..(18).
  Location/Qualifiers
    1..18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT
  1 a 2 c 2 g 14 t
Query Match
  1.5%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1081 ATAAAAAATAAAAA 1096
  |||||
Db 16 ATAAAAAATAAAAA 1

RESULT 316
AX394603
LOCUS
DEFINITION
  Sequence 1 from Patent EP1186673.
ACCESSION
  AX394603
VERSION
  AX394603.1 GI:21065716
  
```

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KEYWORDS      synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Wobler, P.K. and Delenstarr, G.C.
TITLE          Calibration of molecular array data
JOURNAL        Patent: EP 1186673-A 1 13-MAR-2002;
               Agilent Technologies Inc (US)
FEATURES      1
SOURCE         1. .20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="probes to target sequences"
BASE COUNT    16 a 2 c 0 g
Query Match   1.5%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 317
AR142678/c
LOCUS         AR142678             21 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION   Sequence 8 from patent US 6203988.
ACCESSION    AR142678
VERSION      AR142678.1 GI:15103964
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Kambara, H. and Uematsu, C.
TITLE        DNA fragment preparation method for gene expression profiling
JOURNAL      Patent: US 6203988-A 8 20-MAR-2001;
FEATURES     Location/Qualifiers
SOURCE      1. .21
            /organism="unknown"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="probes to target sequences"
BASE COUNT   0 a 0 c 3 g 18 t
Query Match   1.5%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 21 AAAAAAAAAAAAAAAAAA 6

RESULT 318
AX394604
LOCUS         AX394604             21 bp      DNA      linear      PAT 18-MAY-2002
DEFINITION   Sequence 2 from Patent EP1186673.
ACCESSION    AX394604
VERSION      AX394604.1 GI:21065717
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Wobler, P.K. and Delenstarr, G.C.
TITLE        Calibration of molecular array data
JOURNAL      Patent: EP 1186673-A 2 13-MAR-2002;
               Agilent Technologies Inc (US)
FEATURES     Location/Qualifiers
SOURCE      1. .21
            /organism="synthetic construct"
            /mol_type="genomic DNA"

KEYWORDS      synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Wobler, P.K. and Delenstarr, G.C.
TITLE          Calibration of molecular array data
JOURNAL        Patent: EP 1186673-A 1 13-MAR-2002;
               Agilent Technologies Inc (US)
FEATURES      1
SOURCE         1. .20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="probes to target sequences"
BASE COUNT    16 a 2 c 0 g
Query Match   1.5%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 319
E28097/c
LOCUS         E28097             21 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION   Method for analyzing DNA fragment.
ACCESSION    E28097
VERSION      E28097.1 GI:13018322
KEYWORDS     JP 1999196874-A/5.
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 21)
AUTHORS      Hideki, K. and Senshu, U.
TITLE        Method for analyzing DNA fragment
JOURNAL      Patent: JP 1999196874-A 8 27-JUL-1999;
               HITACHI LTD
COMMENT      OS Unidentified
            PN JP 1999196874-A/8
            PD 27-JUL-1999
            PF 14-JAN-1998 JP 1998005399
            PR
            PI HIDEKI KAMETARA, SENSU UEMATSU
            PC C12N15/09, C12Q1/68, G01N27/447, C12N15/00, G01N27/26 CC
            CC Strandedness: Single;
            FH Key
            FT source
FEATURES     Location/Qualifiers
SOURCE      1. .21
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
            /note="probes to target sequences"
BASE COUNT   0 a 0 c 3 g 18 t
Query Match   1.5%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099
Db 21 AAAAAAAAAAAAAAAAAA 6

RESULT 320
AX394605
LOCUS         AX394605             22 bp      DNA      linear      PAT 18-MAY-2002
DEFINITION   Sequence 3 from Patent EP1186673.
ACCESSION    AX394605
VERSION      AX394605.1 GI:21065718
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Wobler, P.K. and Delenstarr, G.C.
TITLE        Calibration of molecular array data
JOURNAL      Patent: EP 1186673-A 3 13-MAR-2002;
               Agilent Technologies Inc (US)
FEATURES     Location/Qualifiers
SOURCE      1. .22
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="probes to target sequences"
16 a 4 c 0 g 2 t
BASE COUNT
Query Match 1.5%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 1 AAAAAAAAAAAAAA 16

RESULT 321
BD178777/c
LOCUS BD178777 19 bp DNA linear PAT 16-APR-2003
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178777
VERSION BD178777.1 GI:30016044
KEYWORDS WO 02077222-A/115.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 19)
REFERENCE 1. .19
AUTHORS Yokoyama, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, H.,
Aburatani, H. and Sonaka, I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 115 03-CCT-2002;
AJINOMOTO CO. INC, FUJIIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,
YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA
COMMENT OS Artificial Sequence
PN WO 02077222-A/115
PD 03-OCT-2002
PR 13-MAR-2002 WO 2002JP02372
PF 13-NAR-2001 JP 01P 070940
PI FUJIIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIYUKI PI
TAKAHARA, HISAO FUKUDA,
PI HIROYUKI ABURATANI, ICHIRO SONAKA
PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC
Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1. .19
FT /organism='Artificial Sequence'.
FEATURES
source
1. .19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
4 a 7 c 2 g 6 t
BASE COUNT
Query Match 1.4%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 761 GATGCAGAACTGGAGAG 779
Db 19 GATGCAGAACTGGAGATG 1

RESULT 322
DOGELNA/c
LOCUS DOGELNA 19 bp DNA linear STS 10-APR-1996
DEFINITION Canis familiaris Elastin (ELN) STS DNA, 5' primer, sequence tagged
site.
ACCESSION L77353
VERSION L77353.1 GI:1256694
KEYWORDS STS; Elastin; PCR identification; PCR primer; sequence tagged site;
universal mammalian STS.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 19)
Venta, P.J.; Brouillette, J.A.; Yuzbasiyan-Gurkan, V. and Brewer, G.J.
Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
Unpublished (1996)
Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for ELN.
Primer for the 5' end is in exon 32. Human product is 250 bp.
Canine product is 250 bp. PCR conditions: 1 min, 94 C, 2 min, 55 C,
3 min 72 C, 35 cycles.
FEATURES
source
1. .19
Location/Qualifiers
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
1. .19
Complement(1. .19)
/notes="PCR primer binding site"
/evidence=experimental
5 a 6 c 6 g 2 t
BASE COUNT
Query Match 1.4%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 136 CTGCTTGGGGCTGCAGC 154
Db 19 CTGCTTGGGGCTGCAGC 1

RESULT 323
A51174/c
LOCUS A51174 20 bp DNA linear PAT 10-MAR-1997
DEFINITION Sequence 43 from Patent WO9616175.
ACCESSION A51174
VERSION A51174.1 GI:2303945
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Beckmann, J. and Richard, I.
TITLE LGMD Gene
JOURNAL Patent: WO 9616175-A 43 30-MAY-1996;
ASS FRANCAISE CONTR LES MYOPA (FR)
FEATURES
source
1. .20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
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BASE COUNT
Query Match 1.4%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 394 GCACACACACCTGCTCCA 412
Db 20 GCACACTCACCCTCTCCA 2

RESULT 324
A76999/c
LOCUS A76999 20 bp DNA linear PAT 19-OCT-1999
DEFINITION Sequence 43 from Patent EP0717110.
ACCESSION A76999
VERSION A76999.1 GI:6088790
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)

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AUTHORS Beckmann, J. and Richard, I.
TITLE LGMD GENE
JOURNAL Patent: EP 0717110-A 43 19-JUN-1996;
ASS FRANCAISE CONTRE LES MYOPA (FR)
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/organism="unidentified"
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Best Local Similarity 89.5%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 394 GCACACACACCTGCTCCA 412
Db 20 GCACACTCACCTCTCTCCA 2
RESULT 325
E14022/c
LOCUS E14022 20 bp DNA linear PAT 28-JUL-1999
DEFINITION Primer.
ACCESSION E14022
VERSION E14022.1 GI:5708705
KEYWORDS JP1997257798-A/12.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shimada, K. and Namatame, Y.
TITLE IMMOBILIZATION OF GENE
JOURNAL Patent: JP 1997257798-A 12 03-OCT-1997;
SUMITOMO METAL IND LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997257798-A/12
PD 03-OCT-1997
PF 19-MAR-1996 JP 1996062885
PI SHIMADA KAZUNORI, NAMATAME YASUKO
PC GOIN33/566,C12N15/09,C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key
FH Location/Qualifiers
FT source 1. .20
Location/Qualifiers
/organism="Artificial sequences".
FEATURES source
1. .20
/mol_type="unidentified"
/db_xref="taxon:32644"
BASE COUNT 7 a 5 c 5 g 3 t
Query Match 1.4%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 452 TGCTTCCCGAGAGCTC 470
Db 20 TGCTTTCAGGTAGAGCTC 2
RESULT 326
AR029927/c
LOCUS AR029927 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 116 from patent US 5861244.
ACCESSION AR029927
VERSION AR029927.1 GI:5943141
KEYWORDS
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AUTHORS Beckmann, J. and Richard, I.
TITLE LGMD GENE
JOURNAL Patent: EP 0717110-A 43 19-JUN-1996;
ASS FRANCAISE CONTRE LES MYOPA (FR)
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 3 a 1 c 12 g 4 t
Query Match 1.4%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 394 GCACACACACCTGCTCCA 412
Db 20 GCACACTCACCTCTCTCCA 2
RESULT 325
E14022/c
LOCUS E14022 20 bp DNA linear PAT 28-JUL-1999
DEFINITION Primer.
ACCESSION E14022
VERSION E14022.1 GI:5708705
KEYWORDS JP1997257798-A/12.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shimada, K. and Namatame, Y.
TITLE IMMOBILIZATION OF GENE
JOURNAL Patent: JP 1997257798-A 12 03-OCT-1997;
SUMITOMO METAL IND LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997257798-A/12
PD 03-OCT-1997
PF 19-MAR-1996 JP 1996062885
PI SHIMADA KAZUNORI, NAMATAME YASUKO
PC GOIN33/566,C12N15/09,C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key
FH Location/Qualifiers
FT source 1. .20
Location/Qualifiers
/organism="Artificial sequences".
FEATURES source
1. .20
/mol_type="unidentified"
/db_xref="taxon:32644"
BASE COUNT 7 a 5 c 5 g 3 t
Query Match 1.4%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 452 TGCTTCCCGAGAGCTC 470
Db 20 TGCTTTCAGGTAGAGCTC 2
RESULT 326
AR029927/c
LOCUS AR029927 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 116 from patent US 5861244.
ACCESSION AR029927
VERSION AR029927.1 GI:5943141
KEYWORDS
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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wang, C.-G. and Hepburn, A. G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 116 19-JAN-1999;
FEATURES source
1. .21
Location/Qualifiers
/organism="unknown"
BASE COUNT 0 a 7 c 0 g 14 t
Query Match 1.4%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 114 AAGAAACGGGAAGAAAGGA 132
Db 19 AAGAAAGGGGAAGAAAGA 1
RESULT 327
AR154094/c
LOCUS AR154094 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 144 from patent US 6238863.
ACCESSION AR154094
VERSION AR154094.1 GI:15122147
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Schumm, J. W. and Bacher, J. W.
TITLE Materials and methods for indentifying and analyzing intermediate
JOURNAL Patent: US 6238863-A 144 29-MAY-2001;
FEATURES source
1. .22
Location/Qualifiers
/organism="unknown"
BASE COUNT 2 a 12 c 2 g 6 t
Query Match 1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1001 GAGGCTGGAGAATGGGAAG 1019
Db 20 GAGGCTGGGAATGGGCAG 2
RESULT 328
AR201966
LOCUS AR201966 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 43 from patent US 6361944.
ACCESSION AR201966
VERSION AR201966.1 GI:20256505
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin, C. A., Letsinger, R. L., Mucic, R. C., Storhoff, J. J. and
Elghanian, R.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL Patent: US 6361944-A 43 26-MAR-2002;
FEATURES source
1. .22
Location/Qualifiers
/organism="unknown"
BASE COUNT 13 a 4 c 1 g 4 t
Query Match 1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 3.6e+02;
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Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACCTATTAAAAA 1094  
Db 4 CAACCTGTAATAAAAA 22

RESULT 329  
AR201969 AR201969 22 bp DNA linear PAT 20-APR-2002  
LOCUS Sequence 46 from patent US 6361944.  
DEFINITION AR201969  
ACCESSION AR201969  
VERSION AR201969.1 GI:20256508  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6361944-A 46 26-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACCTATTAAAAA 1094  
Db 4 CAACCTGTAATAAAAA 22

RESULT 330  
AR218061 AR218061 22 bp DNA linear PAT 25-SEP-2002  
LOCUS Sequence 43 from patent US 6417340.  
DEFINITION AR218061  
ACCESSION AR218061  
VERSION AR218061.1 GI:23318466  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6417340-A 43 09-JUL-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACCTATTAAAAA 1094  
Db 4 CAACCTGTAATAAAAA 22

RESULT 331  
AR218064 AR218064 22 bp DNA linear PAT 25-SEP-2002  
LOCUS Sequence 46 from patent US 6417340.  
DEFINITION AR218064  
ACCESSION AR218064  
VERSION AR218064.1 GI:23318469

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6417340-A 46 09-JUL-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACCTATTAAAAA 1094  
Db 4 CAACCTGTAATAAAAA 22

RESULT 332  
AR266705 AR266705 22 bp DNA linear PAT 10-APR-2003  
LOCUS Sequence 43 from patent US 6495324.  
DEFINITION AR266705  
ACCESSION AR266705  
VERSION AR266705.1 GI:29695775  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6495324-A 43 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACCTATTAAAAA 1094  
Db 4 CAACCTGTAATAAAAA 22

RESULT 333  
AR266708 AR266708 22 bp DNA linear PAT 10-APR-2003  
LOCUS Sequence 46 from patent US 6495324.  
DEFINITION AR266708  
ACCESSION AR266708  
VERSION AR266708.1 GI:29695778  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J. and Elghanian,R.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof  
JOURNAL Patent: US 6495324-A 46 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..22  
BASE COUNT 13 a 4 c 1 g 4 t

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BASE COUNT      13 a      4 c      1 g      4 t
Query Match      1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094
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Db 4 CAACTCGTAAAAA 22

RESULT 334
AX196212
LOCUS      22 bp      DNA
DEFINITION Sequence 43 from Patent WO0151665.
ACCESSION AX196212
VERSION AX196212.1 GI:15386415
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE 1
AUTHORS    Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A. and Li,Z.
TITLE      Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL    Patent: WO 0151665-A 43 19-JUL-2001;
            Nanosphere, Inc. (US)
FEATURES
source      Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT      13 a      4 c      1 g      4 t
Query Match      1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094
|||||
Db 4 CAACTCGTAAAAA 22

RESULT 337
AX196215
LOCUS      22 bp      DNA
DEFINITION Sequence 46 from Patent WO0151665.
ACCESSION AX196215
VERSION AX196215.1 GI:15386418
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS    Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
            Elghanian,R., Taton,T.A. and Li,Z.
TITLE      Nanoparticles having oligonucleotides attached thereto and uses
            therefor
JOURNAL    Patent: WO 0151665-A 46 19-JUL-2001;
            Nanosphere, Inc. (US)
FEATURES
source      Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="random synthetic sequence"
BASE COUNT      13 a      4 c      1 g      4 t
Query Match      1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACTATTAAAAA 1094
|||||
Db 4 CAACTCGTAAAAA 22

RESULT 338
AX440113
LOCUS      22 bp      DNA
DEFINITION Sequence 43 from Patent WO0173123.
ACCESSION AX440113
VERSION AX440113.1 GI:21664924
KEYWORDS
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SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: WO 0173123-A 43 04-OCT-2001;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
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1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 339  
LOCUS AX440116 22 bp DNA linear PAT 28-JUN-2002  
DEFINITION Sequence 46 from Patent WO0173123.  
ACCESSION AX440116  
VERSION AX440116.1 GI:21664927  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: WO 0173123-A 46 04-OCT-2001;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 340  
LOCUS AX440143 22 bp DNA linear PAT 28-JUN-2002  
DEFINITION Sequence 73 from Patent WO0173123.  
ACCESSION AX440143  
VERSION AX440143.1 GI:21664954  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,

Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: WO 0173123-A 73 04-OCT-2001;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 341  
LOCUS AX465299 22 bp DNA linear PAT 16-JUL-2002  
DEFINITION Sequence 43 from Patent WO0218643.  
ACCESSION AX465299  
VERSION AX465299.1 GI:21899662  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: WO 0218643-A 43 07-MAR-2002;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"  
BASE COUNT 13 a 4 c 1 g 4 t  
Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1076 CAACCTATTAAAAAAA 1094  
Db 4 CAACCTGTAATAAAAAA 22  
RESULT 342  
LOCUS AX465302 22 bp DNA linear PAT 16-JUL-2002  
DEFINITION Sequence 46 from Patent WO0218643.  
ACCESSION AX465302  
VERSION AX465302.1 GI:21899665  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
JOURNAL Patent: WO 0218643-A 46 07-MAR-2002;  
Nanosphere, Inc. (US)

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FEATURES
Source
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
4 c 1 g 4 t
BASE COUNT
13 a 4 c 1 g 4 t
Query Match
Best Local Similarity 1.4%; Score 15.8; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACCTATTAAAAA 1094
|||||
4 CAACCTCGTAAAAA 22

RESULT 343
AX556115
LOCUS
DEFINITION
Sequence 46 from Patent WO0246472.
ACCESSION
AX556115
VERSION
AX556115.1 GI:25899497
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0246472-A 46 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
4 c 1 g 4 t
BASE COUNT
13 a 4 c 1 g 4 t
Query Match
Best Local Similarity 1.4%; Score 15.8; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACCTATTAAAAA 1094
|||||
4 CAACCTCGTAAAAA 22

RESULT 346
AX556142
LOCUS
DEFINITION
Sequence 73 from Patent WO0246472.
ACCESSION
AX556142
VERSION
AX556142.1 GI:25899524
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0246472-A 73 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
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BASE COUNT
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Query Match
Best Local Similarity 1.4%; Score 15.8; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACCTATTAAAAA 1094
|||||
4 CAACCTCGTAAAAA 22

RESULT 344
AX556112
LOCUS
DEFINITION
Sequence 43 from Patent WO0246472.
ACCESSION
AX556112
VERSION
AX556112.1 GI:25899494
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0246472-A 43 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
4 c 1 g 4 t
BASE COUNT
13 a 4 c 1 g 4 t
Query Match
Best Local Similarity 1.4%; Score 15.8; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACCTATTAAAAA 1094
|||||
4 CAACCTCGTAAAAA 22

RESULT 345
AX556115
LOCUS
DEFINITION
Sequence 46 from Patent WO0246472.
ACCESSION
AX556115
VERSION
AX556115.1 GI:25899497
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0246472-A 46 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
Location/Qualifiers
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
4 c 1 g 4 t
BASE COUNT
13 a 4 c 1 g 4 t
Query Match
Best Local Similarity 1.4%; Score 15.8; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACCTATTAAAAA 1094
|||||
4 CAACCTCGTAAAAA 22

RESULT 346
AX556142
LOCUS
DEFINITION
Sequence 73 from Patent WO0246472.
ACCESSION
AX556142
VERSION
AX556142.1 GI:25899524
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0246472-A 73 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
Location/Qualifiers
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
4 c 1 g 4 t
BASE COUNT
13 a 4 c 1 g 4 t
Query Match
Best Local Similarity 1.4%; Score 15.8; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACCTATTAAAAA 1094
|||||
4 CAACCTCGTAAAAA 22

RESULT 347
AX556112
LOCUS
DEFINITION
Sequence 43 from Patent WO0246472.
ACCESSION
AX556112
VERSION
AX556112.1 GI:25899494
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
Patent: WO 0246472-A 43 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
Location/Qualifiers
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"
4 c 1 g 4 t
BASE COUNT
13 a 4 c 1 g 4 t
Query Match
Best Local Similarity 1.4%; Score 15.8; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1076 CAACCTATTAAAAA 1094
|||||
4 CAACCTCGTAAAAA 22
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Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1076 CAACCTATTAATAAAAAA 1094  
||||| |||||||  
Db 4 CAACCTGTAATAAAAAA 22

RESULT 347  
BD130200/c  
LOCUS BD130200 22 bp DNA linear PAT 18-SEP-2002  
DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.  
ACCESSION BD130200  
VERSION BD130200.1 GI:23225145  
KEYWORDS JP 2002502606-A/144.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Schumm,J.W. and Bacher,J.W.  
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker  
JOURNAL Patent: JP 2002502606-A 144 29-JAN-2002;  
COMMENT PROMEGA CORP  
OS Unidentified  
PN JP 2002502606-A/144  
PD 29-JAN-2002  
PF 04-FEB-1999 JP 2000530608  
PR 04-FEB-1998 US 09/018584  
PI JAMES W SCHUMM,JEFFREY W BACHER  
PC C12N15/09,C12Q1/68,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Material and method for specifying and analyzing medium-size tandem repeat  
CC DNA marker  
CC Key Location/Qualifiers  
FH source  
FT 1..22  
FEATURES Location/Qualifiers  
source 1..22  
/organism='Unidentified'.  
BASE COUNT 2 a 12 c 2 g 6 t

Query Match 1.4%; Score 15.8; DB 1; Length 22;  
Best Local Similarity 89.5%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1001 GAGGCTGGAGATGGGAG 1019  
||||| |||||||  
Db 20 GAGGCTGGGATGGGAG 2

RESULT 348  
AR066756/c  
LOCUS AR066756 22 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 104 from patent US 5851760.  
ACCESSION AR066756  
VERSION AR066756.1 GI:5997978  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Evans,G.A. and Smith,M.W.  
TITLE Method for generation of sequence sampled maps of complex genomes.  
JOURNAL Patent: US 5851760-A 104 22-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..22  
/organism='unknown'  
BASE COUNT 5 a 5 c 4 g 8 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 548 CTCGTAGCCCAACAGCAGGA 569  
||||| |||||||  
Db 22 CTTGTAGCACAAAGCAGGTA 1

RESULT 349  
AR242944  
LOCUS AR242944 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 90 from patent US 6475739.  
ACCESSION AR242944  
VERSION AR242944.1 GI:27289606  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow,M.E., Proll,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 90 05-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..22  
/organism='unknown'  
BASE COUNT 7 a 2 c 10 g 3 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 992 TGGAGCTCTGAGGCTGGAGAT 1013  
||||| |||||||  
Db 1 TGGAGGCTGAGGCAAGAGAT 22

RESULT 350  
AR242948  
LOCUS AR242948 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 94 from patent US 6475739.  
ACCESSION AR242948  
VERSION AR242948.1 GI:27289610  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow,M.E., Proll,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 94 05-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..22  
/organism='unknown'  
BASE COUNT 7 a 2 c 10 g 3 t

Query Match 1.4%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 3.8e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 992 TGGAGCTCTGAGGCTGGAGAT 1013  
||||| |||||||  
Db 1 TGGAGGCTGAGGCAAGAGAT 22

RESULT 351  
AX384996  
LOCUS AX384996 22 bp DNA linear PAT 19-MAR-2002  
DEFINITION Sequence 90 from Patent WO0210455.  
ACCESSION AX384996  
VERSION AX384996.1 GI:19578124  
KEYWORDS .

SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
1  
AUTHORS  
Brunkow, M.E., Proll, S. and Paepfer, B.  
TITLE  
Methods for identifying genomic deletions  
JOURNAL  
Patent: WO 0210455-A 90 07-FEB-2002;  
Celltech R & D, Inc. (US); Straehling-Hampton, Karen (US)

FEATURES  
source  
Location/Qualifiers  
1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

BASE COUNT  
7 a 2 c 10 g 3 t

Query Match  
Best Local Similarity 1.4%; Score 15.6; DB 1; Length 22;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 992 TGGAGTCTGAGCTGGAGAAAT 1013  
|||||  
Db 1 TGGGAGGCTGAGCGAAGAAAT 22  
|||||

RESULT 352  
AX385000  
LOCUS  
AX385000 22 bp DNA linear PAT 19-MAR-2002  
DEFINITION  
Sequence 94 from Patent WO0210455.  
ACCESSION  
AX385000  
VERSION  
AX385000.1 GI:19578128  
KEYWORDS  
synthetic construct  
artificial sequences.

ORGANISM  
Homo sapiens (human)

REFERENCE  
1  
AUTHORS  
Brunkow, M.E., Proll, S. and Paepfer, B.  
TITLE  
Methods for identifying genomic deletions  
JOURNAL  
Patent: WO 0210455-A 94 07-FEB-2002;  
Celltech R & D, Inc. (US); Straehling-Hampton, Karen (US)

FEATURES  
source  
Location/Qualifiers  
1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

BASE COUNT  
7 a 2 c 10 g 3 t

Query Match  
Best Local Similarity 1.4%; Score 15.6; DB 1; Length 22;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 992 TGGAGTCTGAGCTGGAGAAAT 1013  
|||||  
Db 1 TGGGAGGCTGAGCGAAGAAAT 22  
|||||

RESULT 353  
AX692523/c  
LOCUS  
AX692523 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION  
Sequence 5255 from Patent EP1281758.  
ACCESSION  
AX692523  
VERSION  
AX692523.1 GI:29415481  
KEYWORDS  
Homo sapiens (human)

ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
1  
AUTHORS  
Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL  
Patent: EP 1281758-A 5255 05-FEB-2003;

Aeomica, Inc. (US)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT  
0 a 1 c 0 g 16 t

Query Match  
Best Local Similarity 1.4%; Score 15.4; DB 1; Length 17;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 17 AAAAAAAAAAAGAA 1  
|||||

RESULT 354  
AX692524/c  
LOCUS  
AX692524 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION  
Sequence 5256 from Patent EP1281758.  
ACCESSION  
AX692524  
VERSION  
AX692524.1 GI:29415482  
KEYWORDS  
Homo sapiens (human)

ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
1  
AUTHORS  
Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL  
Patent: EP 1281758-A 5256 05-FEB-2003;

FEATURES  
source  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT  
0 a 1 c 0 g 16 t

Query Match  
Best Local Similarity 1.4%; Score 15.4; DB 1; Length 17;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
|||||  
Db 17 AAAAAAAAAAAGAA 1  
|||||

RESULT 355  
AX692527/c  
LOCUS  
AX692527 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION  
Sequence 5259 from Patent EP1281758.  
ACCESSION  
AX692527  
VERSION  
AX692527.1 GI:29415485  
KEYWORDS  
Homo sapiens (human)

ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
1  
AUTHORS  
Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL  
Patent: EP 1281758-A 5259 05-FEB-2003;

FEATURES  
source  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

BASE COUNT  
1 a 0 c 1 g 15 t





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E32458/c
LOCUS           E32458           18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION      Mammal-derived tissue specific physiologically active protein.
ACCESSION       E32458
VERSION         E32458.1  GI:13018694
KEYWORDS        JP 2000037190-A/18.
SOURCE          synthetic construct
ORGANISM        artificial sequences.
REFERENCE       1 (bases 1 to 18)
AUTHORS        Jun.N., Yuuke.N. and Toshihiro.T.
TITLE          Mammal-derived tissue specific physiologically active protein
JOURNAL        JAPAN TOBACCO INC
COMMENT        OS Artificial Sequence
               PN JP 2000037190-A/18
               PD 08-FEB-2000
               PE 23-JUL-1998 JP 1998225228
               PR
               FI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
               PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
               PC C12N15/02,
               PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
               PC C12N15/00,
               PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
               CC
               FH Key
               FT primer bind
               FEATURES
               source
               1. .18
               /db_xref="taxon:32630"
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Beschreibung der kunstlichen
               Sequenz:Erkennungssystem"
               BASE COUNT  1 a 1 c 1 g 15 t
               Query Match 1.4%; Score 15.4; DB 1; Length 18;
               Best Local Similarity 94.1%; Pred. No. 3.5e+02;
               Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1082 TTTAAAAAATATAAAAAA 1098
Db 18 TGAATAAAAAAATATAAAAAA 2

RESULT 360
AR211367/c
LOCUS           AR211367           20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION      Sequence 5 from patent US 6399305.
ACCESSION       AR211367
VERSION         AR211367.1  GI:21514670
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and
               Ogawa,M.
TITLE          Protection of partial complementary nucleic acid fragment using a
               electroconductive chip and intercalator
JOURNAL        Patent: US 6399305-A 5 04-JUN-2002;
FEATURES        Location/Qualifiers
               source
               1. .20
               /organism="unknown"
               /db_xref="taxon:32630"
               /note="sample nucleic acid fragment"
               BASE COUNT  1 a 0 c 0 g 19 t
               Query Match 1.4%; Score 15.4; DB 1; Length 20;
               Best Local Similarity 94.1%; Pred. No. 3.8e+02;
               Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAATATAAAAAA 1100
Db 20 AAAAAAATATAAAAAA 4

RESULT 363
AR211367/c
LOCUS           AR211367           20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION      Sequence 5 from patent US 6399305.
ACCESSION       AR211367
VERSION         AR211367.1  GI:21514670
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and
               Ogawa,M.
TITLE          Protection of partial complementary nucleic acid fragment using a
               electroconductive chip and intercalator
JOURNAL        Patent: US 6399305-A 5 04-JUN-2002;
FEATURES        Location/Qualifiers
               source
               1. .20
               /organism="unknown"
               /db_xref="taxon:32630"
               /note="sample nucleic acid fragment"
               BASE COUNT  1 a 0 c 0 g 19 t
               Query Match 1.4%; Score 15.4; DB 1; Length 20;
               Best Local Similarity 94.1%; Pred. No. 3.8e+02;
               Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAATATAAAAAA 1100
Db 20 AAAAAAATATAAAAAA 4

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RESULT 361
AX048435/c
LOCUS           AX048435           20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION      Sequence 34 from Patent WO0071747.
ACCESSION       AX048435
VERSION         AX048435.1  GI:12225599
KEYWORDS        synthetic construct
SOURCE          synthetic construct
ORGANISM        artificial sequences.
REFERENCE       1
AUTHORS        Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE          Detection system for separating constituents of a sample and
               production and use of the same
JOURNAL        Patent: WO 0071747-A 34 30-NOV-2000;
               Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES        Location/Qualifiers
               source
               1. .20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Beschreibung der kunstlichen
               Sequenz:Erkennungssystem"
               BASE COUNT  3 a 0 c 2 g 15 t
               Query Match 1.4%; Score 15.4; DB 1; Length 20;
               Best Local Similarity 94.1%; Pred. No. 3.8e+02;
               Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1080 TATTAAAAAATATAAAAAA 1096
Db 17 TCTTAAAAAATATAAAAAA 1

RESULT 362
AX136903/c
LOCUS           AX136903           20 bp      DNA      linear      PAT 30-MAY-2001
DEFINITION      Sequence 5 from Patent EP1065278.
ACCESSION       AX136903
VERSION         AX136903.1  GI:14273252
KEYWORDS        synthetic construct
SOURCE          synthetic construct
ORGANISM        artificial sequences.
REFERENCE       1
AUTHORS        Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and
               Yamashita,K.
TITLE          Detection of partly complementary nucleic acid fragment
               Patent: EP 1065278-A 5 03-JAN-2001;
               FUJI PHOTO FILM CO., LTD. (JP)
FEATURES        Location/Qualifiers
               source
               1. .20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="sample nucleic acid fragment"
               BASE COUNT  1 a 0 c 0 g 19 t
               Query Match 1.4%; Score 15.4; DB 1; Length 20;
               Best Local Similarity 94.1%; Pred. No. 3.8e+02;
               Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAATATAAAAAA 1100
Db 20 AAAAAAATATAAAAAA 4

RESULT 363
AX361132
LOCUS           AX361132           20 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION      Sequence 16 from Patent EP1177789.
ACCESSION       AX361132

```

VERSION	AX361132.1	GI:18693778
KEYWORDS	Rattus sp.	
SOURCE	Rattus sp.	
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.	
REFERENCE	1	
AUTHORS	Fluehmann, B., Heim, M., Hunziker, W. and Weber, P.	
TITLE	Use of phytanic acid for the treatment of diabetes	
JOURNAL	Patent: EP 117789-A 16 06-FEB-2002; Roche Vitamins AG (CH)	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="Rattus sp."	
	/mol_type="genomic DNA"	
	/db_xref="taxon:10118"	
BASE COUNT	6 a 4 c 8 g 2 t	
Query Match	1.4%; Score 15.4; DB 1; Length 20;	
Best Local Similarity	94.1%; Pred. No. 3.8e+02;	
Matches	16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY	457 TCCAGGAGAGCTCCAG 473	
Db	3 TCCAGGAGAGCTGCAG 19	
RESULT 364		
BD144749		
LOCUS	BD144749 20 bp DNA linear PAT 17-JAN-2003	
DEFINITION	Use of phytanic acid for the treatment of diabetes.	
ACCESSION	BD144749	
VERSION	BD144749.1 GI:27850507	
KEYWORDS	JP 2002104964-A/16.	
SOURCE	Rattus sp.	
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.	
REFERENCE	1 (Bases 1 to 20)	
AUTHORS	Fluehmann, B., Heim, M., Hunziker, W. and Weber, P.	
TITLE	Use of phytanic acid for the treatment of diabetes	
JOURNAL	Patent: JP 2002104964-A 16 10-APR-2002; ROCHE VITAMINS AG	
COMMENT	CS Rattus sp. (rat)	
	FN JP 2002104964-A/16	
	PD 10-APR-2002	
	PF 01-AUG-2001 JP 2001233070	
	PR 04-AUG-2000 EP 00116848.3	
	PI BEAT FLUEHMANN, MANUEL HELM, WILLI HUNZIKER, PETER WEBER PC A61K31/20, A23L1/30, A61K31/16, A61K31/201, A61K31/215, A61P3/00, PC A61P3/04	
	PC A61P3/06, A61P3/10	
	CC Rat primary hepatocytes	
	FH Key	
	FT source	
	1..20	
	/organism="Rattus sp. (rat)";	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="Rattus sp."	
	/mol_type="genomic DNA"	
	/db_xref="taxon:10118"	
BASE COUNT	6 a 4 c 8 g 2 t	
Query Match	1.4%; Score 15.4; DB 1; Length 20;	
Best Local Similarity	94.1%; Pred. No. 3.8e+02;	
Matches	16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY	457 TCCAGGAGAGCTCCAG 473	
Db	3 TCCAGGAGAGCTGCAG 19	

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RESULT 367
E53842/c
LOCUS
DEFINITION LUNX gene and method for detecting micrometastasis of cancer.
ACCESSION E53842
VERSION E53842.1 GI:18633612
KEYWORDS JP 2001078772-A/3.
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kadota M., Fujiwara Y., Watanabe R. and Ozaki K.
TITLE LUNX gene and method for detecting micrometastasis of cancer
JOURNAL Patent: JP 2001078772-A/3 27-MAR-2001;
OTSUBA PHARMACEUT CO LTD
COMMENT PN JP 2001078772-A/3
PD 27-MAR-2001
PF 07-SEP-1999 JP 1999253186
PR
PI MORITO KADOTA, YOSHIYUKI FUJIWARA, RYUJI WATANABE, KOICHI OZAKI
PC C12N15/09, C07K14/82, C07K16/32, C12N1/15, C12N1/19, C12N1/21, PC
C12N5/10, C12Q1/68,
PC G01N33/15, G01N33/50, G01N33/566, G01N33/574//A61K31/713, PC
A61K35/12, A61K35/76,
PC A61K39/395, A61K39/395, A61K48/00, A61P35/00, A61P35/04, C12P21/08,
PC C12N15/00,
PC C12N5/00
CC
CF
FH Key Location/Qualifiers
FT source 1..16
FT /organism='Unidentified'.
FEATURES
source
Location/Qualifiers
1..16
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
14 t 1 others
BASE COUNT 1 a 0 c 0 g 14 t 1 others
Query Match 1.4%; Score 15.2; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 1082 TTAATAAAAAAAAAAAAA 1097
Db 16 TBAATAAAAAAAAAAAAAA 1
RESULT 368
AR183909/c
LOCUS
DEFINITION Sequence 2 from patent US 6342376.
ACCESSION AR183909
VERSION AR183909.1 GI:20227878
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kozian, D. and Reuner, B.
TITLE Two-color differential display as a method for detecting regulated genes
JOURNAL Patent: US 6342376-A 2 29-JAN-2002;
FEATURES Location/Qualifiers
source 1..17
/organism='unknown'
BASE COUNT 0 a 0 c 0 g 15 t 2 others
Query Match 1.4%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 1083 TAAAAAATAAAAAAAAAAAAA 1098
Db 10 TAAAAAATAAAAAAAAAAAAA 1
RESULT 369
AR142677
LOCUS
DEFINITION Sequence 7 from patent US 6203988.
ACCESSION AR142677
VERSION AR142677.1 GI:15103963
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara, H. and Uematsu, C.
TITLE DNA fragment preparation method for gene expression profiling
JOURNAL Patent: US 6203988-A 7 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism='unknown'
BASE COUNT 15 a 3 c 0 g 2 t
Query Match 1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 4.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1080 TATTAAAAAATAAAAAAAAAAAAA 1099
Db 1 TCTCCAAAAAATAAAAAAAAAAAAA 20
RESULT 370
AX048436/c
LOCUS
DEFINITION Sequence 35 from Patent WO0071747.
ACCESSION AX048436
VERSION AX048436.1 GI:12225600
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H. U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 35 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
/note='Beschreibung der kunstlichen Sequenz:Erkennungssystem'
BASE COUNT 2 a 0 c 2 g 16 t
Query Match 1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 4.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1078 ACTATTAAAAAATAAAAAAAAAAAAA 1097
Db 20 ACAACTTAAAAAATAAAAAAAAAAAAA 1
RESULT 371
AX048441/c
LOCUS
DEFINITION Sequence 40 from Patent WO0071747.
ACCESSION AX048441
VERSION AX048441.1 GI:12225605
KEYWORDS
```

SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.  
TITLE Detection system for separating constituents of a sample and production and use of the same  
JOURNAL Patent: WO 0071747-A 40 30-NOV-2000;  
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kunstlichen Sequenz-Erkennungssystem"

BASE COUNT 3 a 1 c 2 g 14 t

Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1078 ACTATTAAAAA 1097  
Db 20 ACGTTTAAAAA 1

RESULT 372  
AX297481  
LOCUS AX297481 20 bp DNA linear PAT 21-NOV-2001  
DEFINITION Sequence 9243 from Patent WO0179548.  
ACCESSION AX297481  
VERSION AX297481.1 GI:17059172  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.  
TITLE Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 9243 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

BASE COUNT 9 a 3 c 7 g 1 t

Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 115 AGAACGGGAAGGATG 134  
Db 1 AGCCACGGGAAGGATG 20

RESULT 373  
AX697379/c  
LOCUS AX697379 20 bp DNA linear PAT 02-APR-2003  
DEFINITION Sequence 447 from Patent WO0078961.  
ACCESSION AX697379  
VERSION AX697379.1 GI:29498510  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Ferrara,N., Stewart,T.A., Williams,P.M., Baker,K.P., Desnoyers,L., Eaton,D.L., Gao,W.Q., Pan,J., Botstein,D., Fong,S., Goddard,A.,

Godowski,P.J., Gurney,A.L., Smith,V., Tumas,D., Wood,W.I., Grimaldi,C.J., Hillan,K.J., Paoni,N.F., Roy,M.A. and Watanabe,C.K.  
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same  
JOURNAL Patent: WO 0078961-A 447 28-DEC-2000;  
Genentech Inc. (US)

FEATURES  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide probe"

BASE COUNT 4 a 4 c 6 g 6 t

Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGAGCGCTCAGTCCCG 640  
Db 20 TAAACGAGCGCTCAGTCCG 1

RESULT 374  
BD090169/c  
LOCUS BD090169 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD090169  
VERSION BD090169.1 GI:22635779  
KEYWORDS JP 2001321190-A/2413.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 2413 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS

COMMENT OS Artificial Sequence  
PN JP 2001321190-A/2413  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC C12N15/00

FEATURES  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

BASE COUNT 2 a 8 c 3 g 7 t

Query Match 1.4%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 314 GAAAGACTGCAGAGAAGCTG 333  
Db 20 GCAGGAATGCAGAGAAGCTG 1

RESULT 375  
BD141108/c  
LOCUS BD141108 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION A highly sensitive method for detecting nucleic acids.  
ACCESSION BD141108  
VERSION BD141108.1 GI:23236053

KEYWORDS WO 0202814-A/18.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Mineno, J., Meiyo, T., Takeya, N., Asada, K. and Kato, I.  
 TITLE A highly sensitive method for detecting nucleic acids  
 JOURNAL Patent: WO 0202814-A 18 10-JAN-2002  
 TAKAYA SHUZO CO LTD, JUNICHI MINENO, EDY MEIYANTO, NORIHIRO ISHIDA,  
 TATSUO TAKEYA, KIYOZO ASADA, IKUNOSHIN KATO  
 OS Artificial Sequence  
 PN WO 0202814-A/18  
 PD 10-JAN-2002  
 PF 04-JUL-2001 WO 2001JP005783  
 PR 05-JUL-2000 JP 00P 204177, 26-APR-2001 JP 01P 129603 PI  
 JUNICHI MINENO, EDY MEIYANTO, NORIHIRO ISHIDA, TATSUO TAKEYA, PI  
 KIYOZO ASADA,  
 PI IKUNOSHIN KATO  
 PC Cl2Q1/68, Cl2P19/34, Cl2N15/09  
 CC Designed oligonucleotide primer to amplify a portion of p16  
 CC gene  
 FH Key Location/Qualifiers  
 FT source 1..20  
 FT Location/Qualifiers  
 FT /organism='Artificial Sequence'.  
 FEATURES source  
 1..20  
 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'  
 BASE COUNT 4 a 5 c 10 g 1 t  
 Query Match 1.4%; Score 15.2; DB 1; Length 20;  
 Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 372 CGTCTGCCGCTCTGCTGGC 391  
 Db 20 CGTCTGCCGCTCCACCTGGC 1  
 RESULT 376  
 LOCUS B0176247/c 20 bp DNA linear PAT 18-MAR-2003  
 DEFINITION A method of arraying genome clone.  
 ACCESSION B0176247  
 VERSION B0176247.1 GI:29121953  
 KEYWORDS WO 02072815-A/47.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Soeda, E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: WO 02072815-A 47 19-SEP-2002;  
 EIIICHI SOEDA, TAKESHI KUKITA  
 COMMENT OS Artificial Sequence  
 PN WO 02072815-A/47  
 PD 19-SEP-2002  
 PF 17-MAY-2001 WO 2001JP004139  
 PR 12-MAR-2001 JP 01P 68285  
 PI EIIICHI SOEDA  
 PC Cl2N15/09, Cl2Q1/68  
 CC Description of Artificial Sequence: Synthetic DNA FH Key  
 CC Location/Qualifiers  
 FT source 1..20  
 FT Location/Qualifiers  
 FT /organism='Artificial Sequence'.  
 FEATURES source  
 1..20  
 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'  
 BASE COUNT 2 a 8 c 3 g 7 t

Query Match 1.4%; Score 15.2; DB 1; Length 20;  
 Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 314 GAAAGACTGCAGAGAGCTG 333  
 Db 20 GCAGGAATGCAGAGAGCTG 1  
 RESULT 377  
 LOCUS E28096 20 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Method for analyzing DNA fragment.  
 ACCESSION E28096  
 VERSION E28096.1 GI:13018321  
 KEYWORDS JP 1999196874-A/7.  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Hideki, K. and Senshu, U.  
 TITLE Method for analyzing DNA fragment  
 JOURNAL Patent: JP 1999196874-A 7 27-JUL-1999;  
 HITACHI LTD  
 COMMENT OS Unidentified  
 PN JP 1999196874-A/7  
 PD 27-JUL-1999  
 PF 14-JAN-1998 JP 1998005399  
 PR  
 PI HIDEKI KAMIBARA, SENSU UEMATSU  
 PC Cl2N15/09, Cl2Q1/68, G01N27/447, Cl2N15/00, G01N27/26 CC  
 CC Strandedness: Single;  
 CC Topology: Linear;  
 FH Key Location/Qualifiers  
 FT source 1..20  
 FT /organism='Unidentified'.  
 FEATURES source  
 1..20  
 Location/Qualifiers  
 /organism='unidentified'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32644'  
 BASE COUNT 15 a 3 c 0 g 2 t  
 Query Match 1.4%; Score 15.2; DB 1; Length 20;  
 Best Local Similarity 85.0%; Pred. No. 4.1e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 1080 TATTAAAAA 1099  
 Db 1 TCTCCAAAAA 20  
 RESULT 378  
 LOCUS AR262475/c 21 bp DNA linear PAT 29-JAN-2003  
 DEFINITION Sequence 10 from patent US 6323313.  
 ACCESSION AR262475  
 VERSION AR262475.1 GI:28073919  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 unclassified.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Tait, J.F. and Brown, D.S.  
 TITLE Annexin derivative with endogenous chelation sites  
 JOURNAL Patent: US 6323313-A 10 27-NOV-2001;  
 FEATURES source 1..21  
 Location/Qualifiers  
 /organism='unknown'  
 BASE COUNT 5 a 9 c 4 g 3 t  
 Query Match 1.4%; Score 15.2; DB 1; Length 21;  
 Best Local Similarity 85.0%; Pred. No. 4.3e+02;

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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 600 TGGCGGGTGGACGTGGCCAT 619
Db 21 TGGCAGGTGGCTGTGGCCAT 2

RESULT 379
LOCUS AR282662 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 7 from patent US 6521749.
ACCESSION AR282662
VERSION AR282662.1 GI:29719272
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ling, V. and Dunussi-Joannopoulos, K.
TITLE GL50 nucleic acids and uses therefor
JOURNAL Patent: US 6521749-A 7 18-FEB-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
BASE COUNT 2 a 11 c 5 g 3 t

Query Match 1.4%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 782 GTGTGAGCGCAACTGCAGG 801
Db 20 GTGCAGCGCACATGCGGG 1

RESULT 380
LOCUS AX356851/c 21 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 9 from Patent WO0206490.
ACCESSION AX356851
VERSION AX356851.1 GI:18674099
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Dudler, R., Schaffrath, U. and Lawton, K.A.
TITLE Lipoxigenase genes, promoters, transit peptides and proteins
JOURNAL Patent: WO 0206490-A 9 24-JAN-2002;
FEATURES Syngenta Participations AG (CH) ; Universitaet Zuerich (CH)
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
BASE COUNT 2 a 1 c 1 g 16 t 1 others
Query Match 1.4%; Score 15.2; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAAATAAAAAA 1098
Db 21 BAAAAAATAAAAAA 6

RESULT 381
LOCUS AR029402/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5859233.
ACCESSION AR029402
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VERSION AR029402.1 GI:5941375
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N.,
Nelson, J.S. and Schultz, R.G.
TITLE Synthons for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 3 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAAAAA 1098
Db 15 AAAAAAATAAAAAA 1

RESULT 382
LOCUS AR029403 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N.,
Nelson, J.S. and Schultz, R.G.
TITLE Synthons for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 4 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAAAAA 1098
Db 1 AAAAAAATAAAAAA 15

RESULT 383
LOCUS AR034895/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5869643.
ACCESSION AR034895
VERSION AR034895.1 GI:5950500
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain, F. and Kumarev, V.
TITLE Process for preparing polynucleotides on a solid support in a
JOURNAL tightly packed bed
FEATURES Patent: US 5869643-A 10 09-FEB-1999;
source 1..15
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 15 t
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Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1

RESULT 384  
LOCUS AR034898 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 16 from patent US 5865643.  
ACCESSION AR034898  
VERSION AR034898.1 GI:5950503  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Chatelain, F. and Kumarev, V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 16 09-FEB-1999;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 385  
LOCUS AR048768 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2 from patent US 5821354.  
ACCESSION AR048768  
VERSION AR048768.1 GI:5971111  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Leclerc, G. and Martel, R.  
TITLE Radiolabeled DNA oligonucleotide and method of preparation  
JOURNAL Patent: US 5821354-A 2 13-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 386  
LOCUS AR049970 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 3 from patent US 5824793.  
ACCESSION AR049970  
VERSION AR049970.1 GI:5971962  
KEYWORDS

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 387  
LOCUS AR049971 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 4 from patent US 5824793.  
ACCESSION AR049971  
VERSION AR049971.1 GI:5971963  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N., Nelson, J.S. and Schultz, R.G.  
TITLE Solid phase synthesis of oligonucleotide N3'-p5' phosphoramidates  
JOURNAL Patent: US 5824793-A 4 20-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1

RESULT 388  
LOCUS AR056157 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 361 from patent US 5837542.  
ACCESSION AR056157  
VERSION AR056157.1 GI:5981734  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.  
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;



Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 389  
AR056158/c  
LOCUS AR056158 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 362 from patent US 5837542.  
ACCESSION AR056158  
VERSION AR056158.1 GI:5981735  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.  
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 362 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 390  
AR080676/c  
LOCUS AR080676 15 bp DNA linear PAT 31-AUG-2000  
DEFINITION Sequence 5 from patent US 5968822.  
ACCESSION AR080676  
VERSION AR080676.1 GI:10007406  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Pecker, I., Vlodevsky, I. and Feinstein, E.  
TITLE Polynucleotide encoding a polypeptide having heparanase activity and expression of same in transduced cells  
JOURNAL Patent: US 5968822-A 5 19-OCT-1999;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 391  
AR084516  
LOCUS AR084516 15 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 5 from patent US 5981185.  
ACCESSION AR084516  
VERSION AR084516.1 GI:10011287  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.  
TITLE Oligonucleotide repeat arrays  
JOURNAL Patent: US 5981185-A 5 09-NOV-1999;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 15

RESULT 392  
AR084520/c  
LOCUS AR084520 15 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 9 from patent US 5981185.  
ACCESSION AR084520  
VERSION AR084520.1 GI:10011291  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Matson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.  
TITLE Oligonucleotide repeat arrays  
JOURNAL Patent: US 5981185-A 9 09-NOV-1999;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

RESULT 393  
AR105981/c  
LOCUS AR105981 15 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 4 from patent US 6103474.  
ACCESSION AR105981  
VERSION AR105981.1 GI:12820046  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Dellinger, D.J., Dahm, S.C., Ilsley, D.D., Ach, R.A. and Troll, M.A.  
TITLE Hybridization assay signal enhancement  
JOURNAL Patent: US 6103474-A 4 15-AUG-2000;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
15 AAAAAAAAAAAAAA 1

Db 15 AAAAAAAAAAAAAAA 1

RESULT 394

AR113915/c

LOCUS 15 bp DNA

DEFINITION Sequence 361 from patent US 6132967.

ACCESSION AR113915

VERSION AR113915.1 GI:14094237

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 15)

AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)

JOURNAL Patent: US 6132967-A 361 17-OCT-2000;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 395

AR113916/c

LOCUS 15 bp DNA

DEFINITION Sequence 362 from patent US 6132967.

ACCESSION AR113916

VERSION AR113916.1 GI:14094238

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 15)

AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)

JOURNAL Patent: US 6132967-A 362 17-OCT-2000;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 396

AR170375

LOCUS 15 bp DNA

DEFINITION Sequence 1 from patent US 6291438.

ACCESSION AR170375

VERSION AR170375.1 GI:17908334

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 15)

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 20 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 397

AR200476/c

LOCUS 15 bp DNA

DEFINITION Sequence 19 from patent US 6357163.

ACCESSION AR200476

VERSION AR200476.1 GI:20251364

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 15)

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 19 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 398

AR200477

LOCUS 15 bp DNA

DEFINITION Sequence 20 from patent US 6357163.

ACCESSION AR200477

VERSION AR200477.1 GI:20251365

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 15)

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 20 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 399

AR200477

LOCUS 15 bp DNA

DEFINITION Sequence 20 from patent US 6357163.

ACCESSION AR200477

VERSION AR200477.1 GI:20251365

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 15)

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 20 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

RESULT 400

AR200477

LOCUS 15 bp DNA

DEFINITION Sequence 20 from patent US 6357163.

ACCESSION AR200477

VERSION AR200477.1 GI:20251365

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 15)

AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.

TITLE Use of nucleic acid analogues in diagnostics and analytical procedures

JOURNAL Patent: US 6357163-A 20 19-MAR-2002;

FEATURES Location/Qualifiers

source 1..15

BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.5e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAA 1098

Db 15 AAAAAAAAAAAAAAA 1

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Db 1 AAAAAAAAAAAAAA 15

RESULT 399  
AR222461 AR222461 15 bp DNA linear PAT 26-SEP-2002  
LOCUS  
DEFINITION Sequence 21 from patent US 6429300.  
ACCESSION AR222461  
VERSION AR222461.1 GI:23329992  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS Kurz,M., Lohse,P. and Wagner,R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 21 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..15  
BASE COUNT 15 a 0 c 0 g 0 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
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Db 1 AAAAAAAAAAAAAA 15

RESULT 400  
AR266630 AR266630 15 bp DNA linear PAT 10-APR-2003  
LOCUS  
DEFINITION Sequence 68 from patent US 6495319.  
ACCESSION AR266630  
VERSION AR266630.1 GI:29695694  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 68 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..15  
BASE COUNT 0 a 0 c 0 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
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Db 15 AAAAAAAAAAAAAA 1

RESULT 401  
AX004877 AX004877 15 bp DNA linear PAT 24-AUG-2000  
LOCUS  
DEFINITION Sequence 6 from Patent WO9910527.  
ACCESSION AX004877  
VERSION AX004877.1 GI:9928277  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1  
AUTHORS Bayer, E. and Schwitz, J.  
TITLE Method for isolating anionic organic substances from aqueous

systems using cationic polymer nanoparticles  
Patent: WO 9910527-A 6 04-MAR-1999;  
SUEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)

JOURNAL  
FEATURES  
source 1..15  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="3, palmityl modified oligonucleotide"  
BASE COUNT 0 a 0 c 0 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
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Db 15 AAAAAAAAAAAAAA 1

RESULT 402  
AX026066 AX026066 15 bp DNA linear PAT 16-SEP-2000  
LOCUS  
DEFINITION Sequence 4 from Patent WO028046.  
ACCESSION AX026066  
VERSION AX026066.1 GI:10187502  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1  
AUTHORS Marraccini,P. and Rogers,J.  
TITLE Coffea arabica mannanase  
JOURNAL Patent: WO 0028046-A 4 18-MAY-2000;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="OLIGONUCLEOTIDE DE SYNTHESE"  
BASE COUNT 0 a 0 c 0 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1098  
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Db 15 AAAAAAAAAAAAAA 1

RESULT 403  
AX048407 AX048407 15 bp DNA linear PAT 12-JAN-2001  
LOCUS  
DEFINITION Sequence 6 from Patent WO0071747.  
ACCESSION AX048407  
VERSION AX048407.1 GI:12225571  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1  
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.  
TITLE Detection system for separating constituents of a sample and  
JOURNAL production and use of the same  
KEYWORDS Patent: WO 0071747-A 6 30-NOV-2000;  
SOURCE Aventis Research & Technologies GmbH & Co. KG (DE)  
ORGANISM Location/Qualifiers  
1..15  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

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BASE COUNT      0 a      0 c      0 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 404
AX127273/c
LOCUS AX127273 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 4 from Patent EP111068.
ACCESSION AX127273
VERSION AX127273.1 GI:14133347
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schmidt, W., Hiller, R., Huber, M. and Mueller, M.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES
    source
        Location/Qualifiers
            1..15
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="(dt-cooh)2-branch-"
    misc_structure 1
    misc_feature 15
    /note="NH2
    kunstliche"
BASE COUNT      0 a      0 c      0 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 407
AX180140/c
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber, M., Schmidt, W., Mueller, M. and Hiller, R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL LION Bioscience AG (DE)
FEATURES
    source
        Location/Qualifiers
            1..15
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="stem of branched oligonucleotide - base 1
                modified-Modification is (NH2-C6-TTT)2-branch-"
    misc_structure 1
    misc_feature 15
    /note="NH2
    kunstliche"
BASE COUNT      0 a      0 c      0 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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BASE COUNT      0 a      0 c      0 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 404
AX106973
LOCUS AX106973 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 26 from Patent WO0125442.
ACCESSION AX106973
VERSION AX106973.1 GI:13922522
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blanco, D.L., bernad Miana, A., dominguez Lopez, O. and garcia Diaz, M.
TITLE Dna polymerase lambda and uses thereof
JOURNAL Patent: WO 0125442-A 26 12-APR-2001;
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CS)
FEATURES
    source
        Location/Qualifiers
            1..15
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="Oligo da"
    misc_structure 1
    misc_feature 15
    /note="(dt-cooh)2-branch-"
BASE COUNT      15 a      0 c      0 g      0 t
Query Match      1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 1 AAAAAAAAAAAAAA 15

RESULT 405
AX127272/c
LOCUS AX127272 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 3 from Patent EP111068.
ACCESSION AX127272
VERSION AX127272.1 GI:14133346
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schmidt, W., Hiller, R., Huber, M. and Mueller, M.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES
    source
        Location/Qualifiers
            1..15
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="(NH2-C6-ttt)2-branch-"
    misc_structure 1
    misc_feature 15
    /note="NH2
    kunstliche"
BASE COUNT      0 a      0 c      0 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 15;
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QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 408
AX180141/c
LOCUS AX180141 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
JOURNAL Patent: WO 0146464-A 4 28-JUN-2001;
JOURNAL LION Bioscience AG (DE)
FEATURES
source Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1
modified-Modification is (GT-COOH)2-branch-"
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 409
AX429224/c
LOCUS AX429224 15 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Schubart,D., Habenberger,P., Stein-Gerlach,M. and Bevec,D.
TITLE Cellular Kinases involved in cytomegalovirus infection and their
JOURNAL inhibition
JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
JOURNAL Axxima Pharmaceuticals Aktiengesellschaft (DE)
FEATURES
source Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="N/A"
BASE COUNT 0 a 0 c 0 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 410
AX525141
LOCUS AX525141 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 1 29-AUG-2002;
JOURNAL Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="lys-Biotin"
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 1 AAAAAAAAAAAAAA 15

RESULT 411
AX525143
LOCUS AX525143 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
JOURNAL Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="lys-Digoxigenin"
BASE COUNT 15 a 0 c 0 g 0 t

Query Match 1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 1 AAAAAAAAAAAAAA 15

RESULT 412
AX633197/c
LOCUS AX633197 15 bp mRNA linear PAT 21-FEB-2003
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS unidentified
ORGANISM unidentified

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unclassified.
1
REFERENCE
AUTHORS
Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Mcdak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL
Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
1. .15
/organism="unidentified"
/mol_type="mRNA"
/db_xref="taxon:32644"
BASE COUNT
0 a 0 c 0 g 15 t
Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 413
AX633199/c
LOCUS
AX633199 15 bp mRNA linear PAT 21-FEB-2003
DEFINITION
Sequence 338 from Patent EPI260586.
ACCESSION
AX633199
VERSION
AX633199.1 GI:28468813
KEYWORDS
unidentified
SOURCE
unidentified
ORGANISM
unclassified.
1
REFERENCE
AUTHORS
Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL
Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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/db_xref="taxon:32644"
BASE COUNT
0 a 0 c 0 g 15 t
Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1
RESULT 414
AX696087/c
LOCUS
AX696087 15 bp DNA linear PAT 31-MAR-2003
DEFINITION
Sequence 6 from Patent WO03008643.
ACCESSION
AX696087
VERSION
AX696087.1 GI:29419249
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
1
REFERENCE
AUTHORS
Hammonds,T.R.
TITLE
Method and polynucleotides for assaying the activity of a dna
modifying enzyme
JOURNAL
Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)
FEATURES
source
1. .15
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LOCUS
AX711176 15 bp mRNA linear PAT 11-APR-2003
DEFINITION
Sequence 476 from Patent EPI288296.
ACCESSION
AX711176
VERSION
AX711176.1 GI:29787557
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
1
REFERENCE
AUTHORS
Draper,K.G., McSwiggen,J.A., Holecsek,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE
Method and reagent for inhibiting HBV viral replication
JOURNAL
Patent: EP 1288296-A 476 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
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LOCUS
BD074424 15 bp DNA linear PAT 27-AUG-2002
DEFINITION
Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ACCESSION
BD074424
VERSION
JP 2001514855-A/5.
KEYWORDS
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unidentified
ORGANISM
unclassified.
1 (bases 1 to 15)
REFERENCE
AUTHORS
Pecker,I., Vlodavsky,I. and Elena,F.
TITLE
Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
JOURNAL
Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES

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COMMENT
OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 20005080806
PR 02-SEP-1997 US 08/922170,02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09,A61K38/00,A61P9/10,A61P17/00,A61P29/00,A61P35/00, PC
A61P37/00,
PC A61P43/00,C12N5/10,C12N9/24,C12Q1/68,G01N33/15,G01N33/50// PC
A61K39/395,
PC A61K39/395,C12N15/00,A61K37/02,C12N5/00
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LOCUS
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VERSION
KEYWORDS
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ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037,16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORT, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68,G01N15/06,G01N33/53,G01N33/542,C12P19/34,C12M1/00, PC
B01D59/44,
PC B01J49/00,C07H21/04,C07K15/26,C07K15/28
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AUTHORS
TITLE
JOURNAL
COMMENT
OS None
PN JP 1994335389-A/7
PD 06-DEC-1994
PF 27-MAY-1993 JP 1993126286
PI TEI ITSUIRU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI
OTA AKINORI,
PI TAKAGI MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
ISHIGURO YUKIO
PC C12N9/22,C12N15/52;
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DEFINITION
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AUTHORS
TITLE
JOURNAL
COMMENT
OS None
PN JP 1997028381-A/8
PD 27-APR-1998
PF 10-DEC-1997 JP 1997028381-A/8
PI TEI ITSUKIYON, MINAMI KOUICHI, TAKAGI MASAMICHI
OC Artificial sequences.
PN JP 1997028381-A/8

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PD 04-FEB-1997  
PF 24-JUL-1995 JP 1995187557  
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ACCESSION 129068  
VERSION 129068.1 GI:1819859  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Cook, P.D., Delecki, D.J. and Guinasso, C.  
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them  
JOURNAL Patent: US 5576427-A 6 19-NOV-1996;  
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LOCUS 138641 15 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 1 from patent US 5614617.  
ACCESSION 138641  
VERSION 138641.1 GI:2084695  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Cook, P.D. and Sanghvi, Y.S.  
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression  
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;

PD 04-FEB-1997  
PF 24-JUL-1995 JP 1995187557  
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AUTHORS Cook, P.D., Delecki, D.J. and Guinasso, C.  
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them  
JOURNAL Patent: US 5576427-A 6 19-NOV-1996;  
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AUTHORS Cook, P.D. and Sanghvi, Y.S.  
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression  
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;

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TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them  
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TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression  
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;

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VERSION 129068.1 GI:1819859  
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AUTHORS Cook, P.D., Delecki, D.J. and Guinasso, C.  
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them  
JOURNAL Patent: US 5576427-A 6 19-NOV-1996;  
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VERSION 138641.1 GI:2084695  
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ORGANISM  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Cook, P.D. and Sanghvi, Y.S.  
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression  
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;



DEFINITION Sequence 5 from patent US 6426408.  
ACCESSION AR221695  
VERSION AR221695.1 GI:23328767  
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REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 5 30-JUL-2002;  
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AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 6 30-JUL-2002;  
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AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 7 30-JUL-2002;  
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AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;  
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AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;  
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KEYWORDS  
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ACCESSION AR221698  
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REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;  
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ACCESSION AR257438  
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REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;  
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LOCUS AR257439  
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ACCESSION AR257439  
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KEYWORDS  
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ORGANISM

Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;  
FEATURES Location/Qualifiers  
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Db 15 AAAAAAAAAAAAAA 1  
RESULT 430  
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LOCUS AR257440 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 5 from patent US 6486308.  
ACCESSION AR257440  
VERSION AR257440.1 GI:27307451  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;  
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ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..16  
BASE COUNT 0 a 0 c 0 g 15 t 1 others  
Query Match 1.4%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 3.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1

RESULT 432  
AR257442/c  
LOCUS AR257442 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 7 from patent US 6486308.  
ACCESSION AR257442  
VERSION AR257442.1 GI:27307453  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 7 26-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..16  
BASE COUNT 0 a 0 c 0 g 15 t 1 others  
Query Match 1.4%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 3.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1  
RESULT 433  
AR257443/c  
LOCUS AR257443 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 8 from patent US 6486308.  
ACCESSION AR257443  
VERSION AR257443.1 GI:27307454  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamber,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6486308-A 8 26-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..16  
BASE COUNT 0 a 0 c 0 g 15 t 1 others  
Query Match 1.4%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 3.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1098  
Db 15 AAAAAAAAAAAAAA 1  
RESULT 434  
AR187061/c  
LOCUS AR187061 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2549 from patent US 6346398.  
ACCESSION AR187061  
VERSION AR187061.1 GI:20233026  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2549 12-FEB-2002;

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Query Match
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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 17 AAAAAAAAAAAAAA 3

RESULT 435
AR187064/c
LOCUS
  AR187064
  Sequence 2552 from patent US 6346398.
  17 bp DNA linear PAT 20-APR-2002
ACCESSION
  AR187064
VERSION
  AR187064.1 GI:20233029
KEYWORDS
  .
SOURCE
  Unknown.
ORGANISM
  Unclassified.
  1 (bases 1 to 17)
  Payco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6346398-A 2552 12-FEB-2002;
JOURNAL
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Query Match
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QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 436
AR241830/c
LOCUS
  AR241830
  Sequence 118 from patent US 6472154.
  17 bp DNA linear PAT 20-DEC-2002
ACCESSION
  AR241830
VERSION
  AR241830.1 GI:27287642
KEYWORDS
  .
SOURCE
  Unknown.
ORGANISM
  Unclassified.
  1 (bases 1 to 17)
  Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
  Polymorphic repeats in human genes
  Patent: US 6472154-A 118 29-OCT-2002;
JOURNAL
  Location/Qualifiers
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BASE COUNT      0 a      2 c      0 g      15 t

Query Match
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QY 1084 AAAAAAAAAAAAAA 1098
Db 15 AAAAAAAAAAAAAA 1

RESULT 437
AR256849/c
LOCUS
  AR256849
  Sequence 3 from patent US 6485916.
  17 bp DNA linear PAT 20-DEC-2002
ACCESSION
  AR256849
VERSION
  AR256849.1 GI:27306475
KEYWORDS
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SOURCE
  Unknown.
ORGANISM
  Unclassified.
  1 (bases 1 to 17)
  Muramatsu,T., Fujita,T., Kiyama,M., Irie,T. and Okano,K.
  Preparation method of nucleic acid sample for rare expressed genes
  and analyzing method using the prepared nucleic acid samples
  thereby
  Patent: US 6485916-A 3 26-NOV-2002;
JOURNAL
  Location/Qualifiers
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Query Match
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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 438
AR266626/c
LOCUS
  AR266626
  Sequence 64 from patent US 6495319.
  17 bp DNA linear PAT 10-APR-2003
ACCESSION
  AR266626
VERSION
  AR266626.1 GI:29695690
KEYWORDS
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SOURCE
  Unknown.
ORGANISM
  Unclassified.
  1 (bases 1 to 17)
  McClelland,M., Welsh,J. and Trenkle,T.
  Reduced complexity nucleic acid targets and methods of using same
  Patent: US 6495319-A 64 17-DEC-2002;
JOURNAL
  Location/Qualifiers
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QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 439
BD011731/c
LOCUS
  BD011731
  795, a novel gene related to pollen allergy.
  17 bp DNA linear PAT 02-AUG-2002
ACCESSION
  BD011731
VERSION
  BD011731.1 GI:22091920
KEYWORDS
  WO 0065050-A/3.
  synthetic construct
  SOURCE
  ORGANISM
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  artificial sequences.
  1 (bases 1 to 17)
  Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
  Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
  Takahashi,E. and Yokoi,A.
  795, a novel gene related to pollen allergy
  Patent: WO 0065050-A 3 02-NOV-2000;
  GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
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TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
OS Artificial Sequence
PN WO 0065050-A/3
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
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QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 440
BD011732/c
LOCUS
DEFINITION
ACCESSION BD011732
VERSION BD011732.1 GI:22091921
KEYWORDS WO 0065050-A/4
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
441, a novel gene related to pollen allergy
Patent: WO 0065050-A 4 02-NOV-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0065050-A/4
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
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Primer Sequence
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/db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred.No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 440
BD011732/c
LOCUS
DEFINITION
ACCESSION BD011732
VERSION BD011732.1 GI:22091921
KEYWORDS WO 0065050-A/4
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
441, a novel gene related to pollen allergy
Patent: WO 0065050-A 4 02-NOV-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0065050-A/4
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
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Primer Sequence
FH Key Location/Qualifiers
1.17
/organism="synthetic construct"
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/db_xref="taxon:32630"
BASE COUNT 0 a 1 c 1 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 442
BD091744/c
LOCUS
DEFINITION
ACCESSION BD091744
VERSION BD091744.1 GI:22637355
KEYWORDS WO 0073435-A/4
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
441, a novel gene related to pollen allergy
Patent: WO 0073435-A 4 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,

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Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 3.9e+02;
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QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 441
BD091743/c
LOCUS
DEFINITION
ACCESSION BD091743
VERSION BD091743.1 GI:22637354
KEYWORDS WO 0073435-A/3
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
441, a novel gene related to pollen allergy
Patent: WO 0073435-A 3 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI
OS Artificial Sequence
PN WO 0073435-A/3
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
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/mol_type="genomic DNA"
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BASE COUNT 0 a 1 c 1 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 442
BD091744/c
LOCUS
DEFINITION
ACCESSION BD091744
VERSION BD091744.1 GI:22637355
KEYWORDS WO 0073435-A/4
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
441, a novel gene related to pollen allergy
Patent: WO 0073435-A 4 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,

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TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI
COMMENT
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PN WO 0073435-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
DB 16 AAAAAAAAAAAAAA 2
RESULT 443
BD091751/c
LOCUS
DEFINITION
ACCESSION
VERSION
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TITLE
    465, a novel gene related to pollen allergy
JOURNAL
    Patent: WO 0073439-A 3 07-DEC-2000;
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
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    TAKAHASHI,AKIRA YOKOI
COMMENT
    OS Artificial Sequence
    PN WO 0073439-A/3
    PD 07-DEC-2000
    PF 18-MAY-2000 WO 2000JP003191
    PR 27-MAY-1999 JP 99P 148784
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
DB 16 AAAAAAAAAAAAAA 2
RESULT 443
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LOCUS
DEFINITION
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VERSION
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TITLE
    465, a novel gene related to pollen allergy
JOURNAL
    Patent: WO 0073439-A 3 07-DEC-2000;
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
    YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
    TAKAHASHI,AKIRA YOKOI
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    PF 18-MAY-2000 WO 2000JP003191
    PR 27-MAY-1999 JP 99P 148784
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
DB 16 AAAAAAAAAAAAAA 2

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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DB 16 AAAAAAAAAAAAAA 2
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LOCUS
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ACCESSION
VERSION
KEYWORDS
SOURCE
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REFERENCE
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        /db_xref="taxon:32630"
TITLE
    465, a novel gene related to pollen allergy
JOURNAL
    Patent: WO 0073439-A 4 07-DEC-2000;
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
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    TAKAHASHI,AKIRA YOKOI
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    PD 07-DEC-2000
    PF 18-MAY-2000 WO 2000JP003191
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    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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Query Match
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Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
DB 16 AAAAAAAAAAAAAA 2
RESULT 445
BD091774/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 17)
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
TITLE
    787, a novel gene related to pollen allergy
JOURNAL
    Patent: WO 0073440-A 3 07-DEC-2000;
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
    YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
    TAKAHASHI,AKIRA YOKOI
COMMENT
    OS Artificial Sequence
    PN WO 0073440-A/3
    PD 07-DEC-2000
    PF 18-MAY-2000 WO 2000JP003191
    PR 27-MAY-1999 JP 99P 148784
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
    C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
    of Artificial Sequence:Artificially Synthesized CC Primer
    Sequence
    FH Key Location/Qualifiers
FEATURES
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT
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Query Match
    1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
DB 16 AAAAAAAAAAAAAA 2
RESULT 445
BD091774/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 17)
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
TITLE
    787, a novel gene related to pollen allergy
JOURNAL
    Patent: WO 0073440-A 3 07-DEC-2000;
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,
    YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
    TAKAHASHI,AKIRA YOKOI
COMMENT
    OS Artificial Sequence
    PN WO 0073440-A/3
    PD 07-DEC-2000
    PF 18-MAY-2000 WO 2000JP003191
    PR 27-MAY-1999 JP 99P 148784
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
    PI MASAYA ODAYASHI,SHIGEMICHI GUNJI,IZUMI ODAYASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
    C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
    of Artificial Sequence:Artificially Synthesized CC Primer
    Sequence
    FH Key Location/Qualifiers
FEATURES
    source
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT
    0 a 0 c 2 g 15 t
Query Match
    1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
DB 16 AAAAAAAAAAAAAA 2

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PN WO 0165259-A/7
PD 07-SEP-2001
PF 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP COP 61832
PI TAKEISHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI
    HIROHISA SAITO
PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,
PC A61P37/08
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
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        Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            2 G 15 t
BASE COUNT      0 a      1 c      2 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 449
BD142809/c
LOCUS BD142809 17 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142809
VERSION BD142809.1 GI:23237754
KEYWORDS WO 0224903-A/3.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 3 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/3
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP COP 291318
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO,EIKI TAKAHASHI
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C13P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC /organism="synthetic construct"
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES
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        Location/Qualifiers
            1..17
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            2 G 15 t
BASE COUNT      0 a      1 c      2 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 451
BD143835/c
LOCUS BD143835 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143835
VERSION BD143835.1 GI:27849593
KEYWORDS JP 2002095500-A/3.

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BASE COUNT      0 a      1 c      1 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 450
BD142810/c
LOCUS BD142810 17 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142810
VERSION BD142810.1 GI:23237755
KEYWORDS WO 0224903-A/4.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 4 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/4
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP COP 291318
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO,EIKI TAKAHASHI
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C13P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC /organism="synthetic construct"
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
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        Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            2 G 15 t
BASE COUNT      0 a      0 c      2 g      15 t
Query Match      1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
    |||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 451
BD143835/c
LOCUS BD143835 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143835
VERSION BD143835.1 GI:27849593
KEYWORDS JP 2002095500-A/3.

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SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Tsujimoto,K.  
 TITLE Method of examining allergic disease  
 JOURNAL GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL  
 COMMENT OS Artificial Sequence  
 PN JP 2002095500-A/3  
 PD 02-APR-2002  
 PP 25-SEP-2000 JP 2000291316  
 PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI KOZO TSUJIMOTO  
 PC C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC  
 C07K14/47,  
 PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC  
 ,C12N15/09,C12P21/02,  
 PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC  
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 CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer  
 FH Key Location/Qualifiers  
 FT source 1..17 /organism='Artificial Sequence'.  
 FT Location/Qualifiers  
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 /db\_xref='taxon:32630'  
 15 t  
 0 a 1 c 1 g 15 t

BASE COUNT 0 a 1 c 1 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
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 DB 16 AAAAAAAAAAAAAA 2

RESULT 452  
 BD143836/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD143836  
 VERSION BD143836.1 GI:27849594  
 KEYWORDS JP 2002095500-A/4.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Tsujimoto,K.  
 TITLE Method of examining allergic disease  
 JOURNAL GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL  
 COMMENT OS Artificial Sequence  
 PN JP 2002095500-A/4  
 PD 02-APR-2002  
 PP 25-SEP-2000 JP 2000291316  
 PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI KOZO TSUJIMOTO  
 PC C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC  
 C07K14/47,  
 PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC

,C12N15/09,C12P21/02,  
 PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC  
 C12N15/00  
 CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer  
 FH Key Location/Qualifiers  
 FT source 1..17 /organism='Artificial Sequence'.  
 FT Location/Qualifiers  
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 15 t  
 0 a 2 g 15 t

BASE COUNT 0 a 2 g 15 t

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 Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
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 DB 16 AAAAAAAAAAAAAA 2

RESULT 453  
 BD167836/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method for examination of allergosis.  
 ACCESSION BD167836  
 VERSION BD167836.1 GI:27873648  
 KEYWORDS WO 0233122-A/3.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.  
 TITLE Method for examination of allergosis  
 JOURNAL Patent: WO 0233122-A 3 25-APR-2002;  
 GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI  
 HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
 SAITO,EIKI TAKAHASHI  
 OS Artificial Sequence  
 PN WO 0233122-A/3  
 PD 25-APR-2002  
 PP 11-OCT-2001 WO 2001JP008937  
 PR 13-OCT-2000 JP 00P 314093  
 PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO,EIKI TAKAHASHI  
 PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC  
 A61K39/395,  
 PC A01K57/027//C07K16/18,C12N5/10  
 CC Description of Artificial Sequence:an artificially synthesized

CC primer anchor  
 CC sequence  
 FH Key Location/Qualifiers  
 FT source 1..17 /organism='Artificial Sequence'.  
 FT Location/Qualifiers  
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 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'  
 15 t  
 0 a 1 c 1 g 15 t

BASE COUNT 0 a 1 c 1 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;



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QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 454
BD167837/c
LOCUS BD167837 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167837
VERSION BD167837.1 GI:27873649
KEYWORDS WO 0233122-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
TITLE Method for examination of allergosis
JOURNAL GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
SAITO,BIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/4
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PI 13-OCT-2000 JP 00P 314093
PT YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO,BIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
A61K33/395
PC A01K67/027//C07K16/18,C12N5/10
CC Description of Artificial Sequence:an artificially synthesized

CC primer sequence
CC key Location/Qualifiers
FH key 1..17
FT source /organism='Artificial Sequence'.
FEATURES
source
BASE COUNT 0 a 2 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No.3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 455
BD167908/c
LOCUS BD167908 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167908
VERSION BD167908.1 GI:27873720
KEYWORDS WO 0226962-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI
SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0226962-A/7
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PI 26-SEP-2000 JP 00P 293021
PT YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC primer
CC sequence
CC key Location/Qualifiers
FH key 1..17
FT source /organism='Artificial Sequence'.
FEATURES
source
BASE COUNT 0 a 1 c 1 g 15 t
Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No.3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
Db 16 AAAAAAAAAAAAAA 2

RESULT 456
BD167909/c
LOCUS BD167909 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167909
VERSION BD167909.1 GI:27873721
KEYWORDS WO 0226962-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI
SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0226962-A/8
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PI 26-SEP-2000 JP 00P 293021
PT YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

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CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC Key Location/Qualifiers
FH 1..17
FT /organism='Artificial Sequence'.

FEATURES
source
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 0 a 0 c 2 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
|||||
DB 16 AAAAAAAAAAAAAA 2

RESULT 457
BD168112/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergies.
ACCESSION BD168112
VERSION BD168112.1 GI:27873924
KEYWORDS WO 0233069-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergies
JOURNAL Patent: WO 0233069-A 19 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/19
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
A61K39/395,
C07K14/47,C07K16/18//C12P21/02,C12P21/08
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.

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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 0 a 1 c 1 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
|||||
DB 16 AAAAAAAAAAAAAA 2

RESULT 459
BD171178/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171178
VERSION BD171178.1 GI:27876990
KEYWORDS WO 0250289-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250289-A 3 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO

```

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Db 16 AAAAAAAAAAAAAA 2

RESULT 458
BD168113/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergies.
ACCESSION BD168113
VERSION BD168113.1 GI:27873925
KEYWORDS WO 0233069-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergies
JOURNAL Patent: WO 0233069-A 20 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/20
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
A61K39/395,
C07K14/47,C07K16/18//C12P21/02,C12P21/08
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.

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1..17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 0 a 0 c 2 g 15 t

Query Match 1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098
|||||
DB 16 AAAAAAAAAAAAAA 2

RESULT 459
BD171178/c
LOCUS 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171178
VERSION BD171178.1 GI:27876990
KEYWORDS WO 0250289-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250289-A 3 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO

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COMMENT	LOCATION/QUALIFIERS	ORGANISM=ARTIFICIAL SEQUENCE'
MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,		
GOZO TSUJIMOTO		
OS Artificial Sequence		
PN WO 0250269-A/3		
PD 27-JUN-2002		
PP 21-DEC-2001 WO 2001JP011286		
PR 21-DEC-2000 JP 00P 389476		
PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI TAKESHI NAGASU,		
PI GOZO TSUJIMOTO		
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00,		
PC A61P37/08,		
PC C12Q1/68,G01N33/50		
CC Description of Artificial Sequence:'GTL5C', an artificially		
CC synthesized		
CC primer sequence		
FH Key		
FT source		
FT 1..17		
FT /organism=Artificial Sequence'		

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    Location/Qualifiers
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        /db_xref="taxon:32630"

BASE COUNT
  0 a 1 c 1 g 15 t

Query Match      1.4%; Score 15; DB 1; Length 17;
Best local similarity 100.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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[illegible]

TITLE	Method of examining allergic disease
JOURNAL	Patent: WO 0250269-A 4 27-JUN-2002;
	GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU, GOZO TSUJIMOTO
COMMENT	CS Artificial Sequence PN WO 0250269-A/4 PD 27-JUN-2002 PF 21-DEC-2001 WO 2001JP011286 PR 21-DEC-2000 JP 00P 399476 PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI TAKESHI NAGASU, PI GOZO TSUJIMOTO PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00, PC A61P37/08, PC C1201/68, G01N33/50 CC Description of Artificial Sequence: 'GT15G', an artificially synthesized CC primer sequence FH key Location/Qualifiers FT source 1..17 FT /organism='Artificial Sequence'. FEATURES Location/Qualifiers 1..17 source

TITLE  
JOURNAL  
COMMENT  
OS Artificial Sequence  
PN JP 2000106879-A/4  
PD 18-APR-2000  
PF 06-OCT-1998 JP 1998284610  
PR TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,  
PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,  
FI NING NO,  
EI KAORU OGAWA  
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

PH Key Location/Qualifiers  
FT source 1..17  
FT /organism='Artificial Sequence'

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source  
1..17  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630' 15 t

BASE COUNT 0 a 0 c 2 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 16 AAAAAAAAAAAAAA 2

RESULT 463  
E59657/c  
LOCUS  
DEFINITION Method for preparing nucleic acid sample for analyzing minor gene,  
nucleic acid sample thus prepared and method for analyzing nucleic  
acid sample by using the same, and reagent kit and analysis service  
for using the same.  
E59657 17 bp DNA linear PAT 18-JUN-2001  
E59657.1 GI:13019451  
JP 2000037193-A/3.  
unidentified  
unclassified.

REFERENCE 1 (bases 1 to 17)  
Takanichi M., Tsuyoshi, F., Masaharu, K., Takashi, I. and Kazunori, O.  
Method for preparing nucleic acid sample for analyzing minor gene,  
nucleic acid sample thus prepared and method for analyzing nucleic  
acid sample by using the same, and reagent kit and analysis service  
for using the same.  
PATENT: JP 2000037193-A 3 08-FEB-2000;  
HITACHI LTD  
OS Unidentified  
PN JP 2000037193-A/3  
PD 08-FEB-2000  
PF 19-MAY-1999 JP 1999138051  
PR TAKAMICHI MATSUMURA, TSUYOSHI FUJITA, MASAHARU KIYAMA, PI  
TAKASHI IRIE,  
PI KAZUNORI OKANO  
PC C12N15/09, C12Q1/68, C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers  
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FT /organism='Unidentified'.  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

BASE COUNT 0 a 0 c 2 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 16 AAAAAAAAAAAAAA 2

RESULT 464  
E32451/c  
LOCUS  
DEFINITION Mammal-derived tissue specific physiologically active protein.  
E32451 18 bp DNA linear PAT 18-JUN-2001  
E32451.1 GI:13018687  
JP 2000037190-A/11.  
synthetic construct  
artificial sequences.  
1 (bases 1 to 18)  
Jun, N., Yusuke, N. and Toshihiro, T.  
Mammal-derived tissue specific physiologically active protein  
Patent: JP 2000037190-A 11 08-FEB-2000;  
JAPAN TOBACCO INC  
OS Artificial Sequence  
PN JP 2000037190-A/11  
PD 08-FEB-2000  
PF 23-JUL-1998 JP 1998252228  
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
C12N15/02.  
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
PC C12N15/00,  
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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FH Key Location/Qualifiers  
FT primer\_bind (1)..(18).  
Location/Qualifiers  
1..18  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630' 15 t

BASE COUNT 0 a 0 c 3 g 15 t  
Query Match 1.4%; Score 15; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 16 AAAAAAAAAAAAAA 2

RESULT 465  
E32452/c  
LOCUS  
DEFINITION Mammal-derived tissue specific physiologically active protein.  
E32452 18 bp DNA linear PAT 18-JUN-2001  
E32452.1 GI:13018688  
JP 2000037190-A/12.  
synthetic construct  
artificial sequences.  
1 (bases 1 to 18)  
Jun, N., Yusuke, N. and Toshihiro, T.  
Mammal-derived tissue specific physiologically active protein  
Patent: JP 2000037190-A 12 08-FEB-2000;  
JAPAN TOBACCO INC  
OS Artificial Sequence  
PN JP 2000037190-A/12

PD 08-FEB-2000  
 PF 23-JUL-1998 JP 1998225228  
 PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
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 PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
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 PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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 FH Key Location/Qualifiers  
 FT primer bind (1)..(18).  
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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
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 BASE COUNT 0 a 1 c 2 g 15 t  
 Query Match 1.4%; Score 15; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 466  
 E32460/c  
 LOCUS 18 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Mammal-derived tissue specific physiologically active protein.  
 ACCESSION E32460  
 VERSION E32460.1 GI:13018696  
 KEYWORDS JP 2000037190-A/20.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.  
 TITLE Mammal-derived tissue specific physiologically active protein  
 JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;  
 JAPAN TOBACCO INC  
 COMMENT OS Artificial Sequence  
 PN JP 2000037190-A/20  
 PD 08-FEB-2000  
 PF 23-JUL-1998 JP 1998225228  
 PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
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 PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
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 PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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 /db\_xref="taxon:32630"  
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 BASE COUNT 0 a 1 c 2 g 15 t  
 Query Match 1.4%; Score 15; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
 |||||  
 Db 16 AAAAAAAAAAAAAA 2

RESULT 466  
 E32460/c  
 LOCUS 18 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Mammal-derived tissue specific physiologically active protein.  
 ACCESSION E32460  
 VERSION E32460.1 GI:13018696  
 KEYWORDS JP 2000037190-A/20.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.  
 TITLE Mammal-derived tissue specific physiologically active protein  
 JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;  
 JAPAN TOBACCO INC  
 COMMENT OS Artificial Sequence  
 PN JP 2000037190-A/20  
 PD 08-FEB-2000  
 PF 23-JUL-1998 JP 1998225228  
 PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
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 PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
 PC C12N15/00,  
 PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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 Location/Qualifiers  
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 2 g 15 t  
 BASE COUNT 0 a 1 c 2 g 15 t  
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 Best Local Similarity 100.0%; Pred. No. 4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
 |||||  
 Db 16 AAAAAAAAAAAAAA 2

RESULT 467  
 E32461/c  
 LOCUS 18 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Mammal-derived tissue specific physiologically active protein.  
 ACCESSION E32461  
 VERSION E32461.1 GI:13018697  
 KEYWORDS JP 2000037190-A/21.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.  
 TITLE Mammal-derived tissue specific physiologically active protein  
 JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;  
 JAPAN TOBACCO INC  
 COMMENT OS Artificial Sequence  
 PN JP 2000037190-A/21  
 PD 08-FEB-2000  
 PF 23-JUL-1998 JP 1998225228  
 PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
 C12N15/02,  
 PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
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 PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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 FH Key Location/Qualifiers  
 FT primer bind (1)..(18).  
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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
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 Query Match 1.4%; Score 15; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
 |||||  
 Db 16 AAAAAAAAAAAAAA 2

RESULT 467  
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 LOCUS 18 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Mammal-derived tissue specific physiologically active protein.  
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 VERSION E32461.1 GI:13018697  
 KEYWORDS JP 2000037190-A/21.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Jun, N., Yusuke, N. and Toshihiro, T.  
 TITLE Mammal-derived tissue specific physiologically active protein  
 JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;  
 JAPAN TOBACCO INC  
 COMMENT OS Artificial Sequence  
 PN JP 2000037190-A/21  
 PD 08-FEB-2000  
 PF 23-JUL-1998 JP 1998225228  
 PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA  
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC  
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 PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),  
 PC C12N15/00,  
 PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)  
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 FH Key Location/Qualifiers  
 FT primer bind (1)..(18).  
 Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 2 c 1 g 15 t  
 BASE COUNT 0 a 2 c 1 g 15 t  
 Query Match 1.4%; Score 15; DB 1; Length 18;  
 Best Local Similarity 100.0%; Pred. No. 4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
 |||||  
 Db 16 AAAAAAAAAAAAAA 2

RESULT 468  
 AR086111/c  
 LOCUS 20 bp DNA linear PAT 07-SEP-2000  
 DEFINITION Sequence 5 from patent US 5985556.  
 ACCESSION AR086111  
 VERSION AR086111.1 GI:10012877  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Kambara, H. and Okano, K.  
 TITLE DNA sequencing method and DNA sample preparation method  
 JOURNAL Patent: US 5985556-A 5 16-NOV-1999;  
 FEATURES Location/Qualifiers  
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 BASE COUNT 0 a 2 c 1 g 15 t 2 others  
 Query Match 1.4%; Score 15; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 4.4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
 |||||  
 Db 15 AAAAAAAAAAAAAA 1

Page 120

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BASE COUNT      3 a      0 c      3 g      14 t
Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 474
AX048434/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 33 from Patent WO0071747.
ACCESSION  AX048434
VERSION     AX048434.1 GI:12225598
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 33 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      2 a      1 c      3 g      14 t

Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 475
AX048437/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 36 from Patent WO0071747.
ACCESSION  AX048437
VERSION     AX048437.1 GI:12225601
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 36 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
source     1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      2 a      1 c      2 g      15 t

Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 476
AX048440/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 39 from Patent WO0071747.
ACCESSION  AX048440
VERSION     AX048440.1 GI:12225604
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 39 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
source     1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      3 a      2 c      2 g      13 t

Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1

RESULT 477
AX048442/c
LOCUS      20 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 41 from Patent WO0071747.
ACCESSION  AX048442
VERSION     AX048442.1 GI:12225606
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
JOURNAL    Patent: WO 0071747-A 41 30-NOV-2000;
JOURNAL    Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES   Location/Qualifiers
source     1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kunstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      4 a      1 c      2 g      13 t

Query Match      1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1096
Db 15 TTAAAAA 1
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RESULT 478
AX048443/c
LOCUS AX048443 linear DNA 20 bp PAT 12-JAN-2001
DEFINITION Sequence 42 from Patent WO0071747.
ACCESSION AX048443
VERSION AX048443.1 GI:12225607
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 42 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
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/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 3 a 1 c 3 g 13 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1096
| | | | | | | | | | | | | | | | | | | | | |
Db 15 TTAATAAAAAAAAAA 1

RESULT 479
AX048444/c
LOCUS AX048444 linear DNA 20 bp PAT 12-JAN-2001
DEFINITION Sequence 43 from Patent WO0071747.
ACCESSION AX048444
VERSION AX048444.1 GI:12225608
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 43 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 2 a 2 c 3 g 13 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1096
| | | | | | | | | | | | | | | | | | | | | |
Db 15 TTAATAAAAAAAAAA 1

RESULT 480
AX048445/c
LOCUS AX048445 linear DNA 20 bp PAT 12-JAN-2001
DEFINITION Sequence 44 from Patent WO0071747.
ACCESSION AX048445
VERSION AX048445.1 GI:12225609
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 44 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 2 a 3 c 2 g 13 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1096
| | | | | | | | | | | | | | | | | | | | | |
Db 15 TTAATAAAAAAAAAA 1

RESULT 481
AX296887/c
LOCUS AX296887 linear DNA 20 bp PAT 21-NOV-2001
DEFINITION Sequence 8649 from Patent WO0179548.
ACCESSION AX296887
VERSION AX296887.1 GI:17058576
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Barany,P., Zirvi,M., Gerry,N.P., Favis,R. and Klíman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 8649 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Hypothetical Probe Sequence"
BASE COUNT 6 a 6 c 5 g 3 t
Query Match 1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 GCGGCTAGGTTCTC 37
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Db 18 GCGGCTAGGTTCTC 4

RESULT 482
AX404077/c
LOCUS AX404077 linear DNA 20 bp PAT 14-JUN-2002
DEFINITION Sequence 4 from Patent EP1195382.
ACCESSION AX404077
VERSION AX404077.1 GI:21437393
KEYWORDS synthetic construct
SOURCE synthetic construct

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COMMENT	OS	Artificial Sequence	
	PN	JP 2002112777-A/3	
	PD	16-APR-2002	
	PF	03-OCT-2000	JP 2000303994

RESULT 486	AX498247	LOCUS	AX498247	21 bp	DNA	linear	PAT 26-SEP-2002
	AX498247	DEFINITION	Sequence 3 from Patent WO0218951.				
		ACCESSION	AX498247				
		VERSION	AX498247.1	GI:23343166			

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Duberret, B., Calame, M. and Libchaber, A.
TITLE       Methods employing fluorescence quenching by metal surfaces
JOURNAL     Patent: WO 0218951-A 3 07-MAR-2002;
            THE ROCKEFELLER UNIVERSITY (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT  15 a 3 c 2 g 1 t
Query Match 1.4%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1098
Db 2 AAAAAAAAAAAAAA 16
RESULT 487
LOCUS      AR295667 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7402 from patent US 6537751.
ACCESSION  AR295667
VERSION     AR295667.1 GI:31682951
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE      Biallelic markers for use in constructing a high density
JOURNAL    disequilibrium map of the human genome
PATENT:    US 6537751-A 7402 25-MAR-2003;
FEATURES   Location/Qualifiers
source
1. .18
/organism="unknown"
BASE COUNT  9 a 1 c 7 g 1 t
Query Match 1.3%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 4.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 117 AAACGGAGAGAGGATG 134
Db 1 AAACGGAGAGAGGATG 18
RESULT 488
AX411930/c
LOCUS      AX411930 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 30 from Patent WO226968.
ACCESSION  AX411930
VERSION     AX411930.1 GI:21444395
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Korneluk, R.G., Lacasse, E., Baird, S., Holcik, M. and Young, S.
TITLE      Antisense iap nucleic acids and uses thereof
JOURNAL    Patent: WO 0226968-A 30 04-APR-2002;
            University of Ottawa (CA); Aegera Therapeutics Inc. (CA)
FEATURES   Location/Qualifiers
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1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"
BASE COUNT  6 a 6 c 3 g 4 t
Query Match 1.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 657 GTTTCATGCGAGTGAAG 674
Db 18 GTTTCATGCGAGTGTAG 1
RESULT 489
AX451382/c
LOCUS      AX451382 19 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 13 from Patent WO0224222.
ACCESSION  AX451382
VERSION     AX451382.1 GI:21698414
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Xu, Y. and Zhu, K.
TITLE      Ligands for G protein coupled receptors and methods of using them
JOURNAL    Patent: WO 0224222-A 13 28-MAR-2002;
            THE CLEVELAND CLINIC FOUNDATION (US)
FEATURES   Location/Qualifiers
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic"
BASE COUNT  2 a 6 c 5 g 6 t
Query Match 1.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 3 ACGAGCCACAGCCAGCTA 20
Db 19 ATGAGCCACAGCCAGCTA 2
RESULT 490
AR061750
LOCUS      AR061750 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 63 from patent US 5843654.
ACCESSION  AR061750
VERSION     AR061750.1 GI:5989441
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Heisler, L.M., Fors, L. and Brow, M. Ann. D.
TITLE      Rapid detection of mutations in the p53 gene
JOURNAL    Patent: US 5843654-A 63 01-DEC-1998;
            Location/Qualifiers
FEATURES   Location/Qualifiers
source
1. .20
/organism="unknown"
BASE COUNT  3 a 2 c 8 g 7 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 510 GCCAGTTGGCATTGGG 527
Db 1 GCCAGTTGGCATTGGG 18
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RESULT 491
AR061991
LOCUS AR061991 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 63 from patent US 5843669.
ACCESSION AR061991
VERSION AR061991.1 GI:5989682
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamichev,N.
TITLE Cleavage of nucleic acid using thermostable methanococcus
jannaschii PEN-1 endonucleases
JOURNAL Patent: US 5843669-A 63 01-DEC-1998;
FEATURES
source 1..20
/organism="unknown"
BASE COUNT 3 a 2 c 8 g 7 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 510 GCCAGTTTGGCATTGGG 527
Db 1 GCAAGTTTGGCTTTGGG 18
RESULT 492
AR084388
LOCUS AR084388 20 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 1 from patent US 5981176.
ACCESSION AR084388
VERSION AR084388.1 GI:10011159
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wallace,R.Bruce.
TITLE Method of detecting and discriminating between nucleic acid
sequences
JOURNAL Patent: US 5981176-A 1 09-NOV-1999;
FEATURES
source 1..20
/organism="unknown"
BASE COUNT 3 a 2 c 8 g 7 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 510 GCCAGTTTGGCATTGGG 527
Db 1 GCAAGTTTGGCTTTGGG 18
RESULT 493
AR206225
LOCUS AR206225 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 63 from patent US 6372424.
ACCESSION AR206225
VERSION AR206225.1 GI:21504764
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brow,M.Ann.D., Lyamichev,V.I. and Olive,D.Michael.
TITLE Rapid detection and identification of pathogens
JOURNAL Patent: US 6372424-A 63 16-APR-2002;
FEATURES
source 1..20
/organism="unknown"
BASE COUNT 3 a 2 c 8 g 7 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 510 GCCAGTTTGGCATTGGG 527
Db 1 GCAAGTTTGGCTTTGGG 18
RESULT 494
AR234690
LOCUS AR234690 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6458838.
ACCESSION AR234690
VERSION AR234690.1 GI:27277468
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,K.D.
TITLE Adrenoleukodystrophy treatments
JOURNAL Patent: US 6458838-A 6 01-OCT-2002;
FEATURES
source 1..20
/organism="unknown"
BASE COUNT 8 a 4 c 5 g 3 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 511 CCAGTTTGGCATTGGGA 528
Db 19 CCAGTTTGGCATTGGGA 2
RESULT 495
AR234692
LOCUS AR234692 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6458838.
ACCESSION AR234692
VERSION AR234692.1 GI:27277470
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,K.D.
TITLE Adrenoleukodystrophy treatments
JOURNAL Patent: US 6458838-A 8 01-OCT-2002;
FEATURES
source 1..20
/organism="unknown"
BASE COUNT 8 a 4 c 5 g 3 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 511 CCAGTTTGGCATTGGGA 528
Db 19 CCAGTTTGGCATTGGGA 2
RESULT 496
AX074216
LOCUS AX074216 20 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 9 from Patent WO0104271.
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source 1..20
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BASE COUNT 3 a 2 c 8 g 7 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 510 GCCAGTTTGGCATTGGG 527
Db 1 GCAAGTTTGGCTTTGGG 18
RESULT 494
AR234690
LOCUS AR234690 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6458838.
ACCESSION AR234690
VERSION AR234690.1 GI:27277468
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,K.D.
TITLE Adrenoleukodystrophy treatments
JOURNAL Patent: US 6458838-A 6 01-OCT-2002;
FEATURES
source 1..20
/organism="unknown"
BASE COUNT 8 a 4 c 5 g 3 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 511 CCAGTTTGGCATTGGGA 528
Db 19 CCAGTTTGGCATTGGGA 2
RESULT 495
AR234692
LOCUS AR234692 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6458838.
ACCESSION AR234692
VERSION AR234692.1 GI:27277470
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,K.D.
TITLE Adrenoleukodystrophy treatments
JOURNAL Patent: US 6458838-A 8 01-OCT-2002;
FEATURES
source 1..20
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BASE COUNT 8 a 4 c 5 g 3 t
Query Match 1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 511 CCAGTTTGGCATTGGGA 528
Db 19 CCAGTTTGGCATTGGGA 2
RESULT 496
AX074216
LOCUS AX074216 20 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 9 from Patent WO0104271.
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QY	1050	CTCAGTGTGCAATTAAG	1067
Db	1	CTCAGTTTCGAATCAAG	18
<p>RESULT 498</p> <p>AR136776 21 bp DNA linear PAT 16-JUN-2001</p> <p>LOCUS</p> <p>DEFINITION Sequence 9 from patent US 6162435.</p> <p>ACCESSION AR136776</p> <p>VERSION AR136776.1 GI:14478026</p> <p>KEYWORDS</p> <p>SOURCE Unknown.</p> <p>ORGANISM Unknown.</p> <p>REFERENCE 1 (bases 1 to 21)</p> <p>AUTHORS Minion, F. Chris. and Hsu, T.</p> <p>TITLE Recombinant mycoplasma hyopneumoniae vaccine</p> <p>JOURNAL Patent: US 6162435-A 9 13-DEC-2000;</p> <p>FEATURES</p> <p>source</p> <p>1. .21</p> <p>/organism="unknown"</p>			
<p>BASE COUNT 8 a 2 c 5 g 6 t</p> <p>Query Match 1.3%; Score 14.8; DB 1; Length 21;</p> <p>Best Local Similarity 88.9%; Pred. No. 4.9e+02;</p> <p>Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;</p>			
QY	905	TTTTAAGTGAAAGACAG	922
Db	1	TTGTAAAGTGAAAGCCAG	18
<p>RESULT 499</p> <p>AX713257 21 bp DNA linear PAT 11-APR-2003</p> <p>LOCUS</p> <p>DEFINITION Sequence 143 from Patent WO03018837.</p> <p>ACCESSION AX713257</p> <p>VERSION AX713257.1 GI:29823846</p> <p>KEYWORDS</p> <p>SOURCE</p> <p>ORGANISM</p> <p>REFERENCE 1</p> <p>AUTHORS Waschuetza, S., Schnakenberg, E. and Lustig, M.</p> <p>TITLE Method and diagnostic kit for the molecular diagnosis of pharmacologically relevant genes</p> <p>JOURNAL Patent: WO 03018837-A 143 06-MAR-2003;</p> <p>FEATURES</p> <p>source</p> <p>1. .21</p> <p>Location/Qualifiers</p> <p>/organism="synthetic construct"</p> <p>/mol_type="genomic DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Oligonucleotide"</p>			
<p>BASE COUNT 14 a 1 c 1 g 5 t</p> <p>Query Match 1.3%; Score 14.8; DB 1; Length 21;</p> <p>Best Local Similarity 88.9%; Pred. No. 4.9e+02;</p> <p>Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;</p>			
QY	1081	ATTTAAAAA	1098
Db	4	ATTTAAAAATTTAAAAA	21
<p>RESULT 500</p> <p>AX262644 17 bp DNA linear PAT 26-OCT-2003</p> <p>LOCUS</p> <p>DEFINITION Sequence 35 from Patent WO0173002.</p> <p>ACCESSION AX262644</p> <p>VERSION AX262644.1 GI:16511443</p> <p>KEYWORDS</p>			

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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
            Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
            Patent: WO 0173002-A 35 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
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Db 1 GGAGTGGGTACAGT 16

RESULT 501
AX262645/c
LOCUS
DEFINITION Sequence 36 from Patent WO0173002.
ACCESSION AX262645
VERSION AX262645.1 GI:16511444
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
            Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
            Patent: WO 0173002-A 36 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
            source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
    |||||
Db 17 GGAGTGGGTACAGT 2

RESULT 502
AX262648
LOCUS
DEFINITION Sequence 39 from Patent WO0173002.
ACCESSION AX262648
VERSION AX262648.1 GI:16511447
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
            Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
            Patent: WO 0173002-A 43 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
    |||||
Db 17 GGAGTGGGTACAGT 2

RESULT 503
AX262649/c
LOCUS
DEFINITION Sequence 40 from Patent WO0173002.
ACCESSION AX262649
VERSION AX262649.1 GI:16511448
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
            Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
            Patent: WO 0173002-A 40 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
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            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
    |||||
Db 1 GGAGTGGGTACAGT 16

RESULT 504
AX262652
LOCUS
DEFINITION Sequence 43 from Patent WO0173002.
ACCESSION AX262652
VERSION AX262652.1 GI:16511451
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
            Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
            Patent: WO 0173002-A 43 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
    |||||
Db 17 GGAGTGGGTACAGT 2

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stranded oligonucleotides
Patent: WO 0173002-A 39 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
            source
            1..17
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
    |||||
Db 1 GGAGTGGGTACAGT 16

RESULT 503
AX262649/c
LOCUS
DEFINITION Sequence 40 from Patent WO0173002.
ACCESSION AX262649
VERSION AX262649.1 GI:16511448
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
            Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
            Patent: WO 0173002-A 40 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
    |||||
Db 17 GGAGTGGGTACAGT 2

RESULT 504
AX262652
LOCUS
DEFINITION Sequence 43 from Patent WO0173002.
ACCESSION AX262652
VERSION AX262652.1 GI:16511451
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
            Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
            Patent: WO 0173002-A 43 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 c 3 g 3 t

Query Match      1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
    |||||
Db 17 GGAGTGGGTACAGT 2

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BASE COUNT 3 a 2 c 8 g 4 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740  
Db 2 GGAGTGGCGGTACAGT 17  
|||||

RESULT 505  
AX262653/c  
LOCUS AX262653  
DEFINITION Sequence 44 from Patent WO0173002.  
ACCESSION AX262653  
VERSION AX262653.1 GI:16511452  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
TITLE Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and  
JOURNAL Ellis, J.H.  
METHOD Method and reagent for the inhibition of grid  
FEATURES stranded oligonucleotides  
source targeted chromosomal genomic alterations with modified single  
Patent: WO 0173002-A 44 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
LOCATION/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 8 c 2 g 3 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740  
Db 16 GGAGTGGCGGTACAGT 1  
|||||

RESULT 506  
AX272819/c  
LOCUS AX272819  
DEFINITION Sequence 388 from Patent WO0162911.  
ACCESSION AX272819  
VERSION AX272819.1 GI:16545556  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
TITLE Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and  
JOURNAL Ellis, J.H.  
METHOD Method and reagent for the inhibition of grid  
FEATURES stranded oligonucleotides  
source targeted chromosomal genomic alterations with modified single  
Patent: WO 0162911-A 388 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
LOCATION/Qualifiers  
1 .17  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 8 c 4 g 0 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGC 151  
Db 17 CTGCTGTGGGGCTGC 2  
|||||

RESULT 507  
AX272820/c  
LOCUS AX272820  
DEFINITION Sequence 389 from Patent WO0162911.  
ACCESSION AX272820  
VERSION AX272820.1 GI:16545557  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
TITLE Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and  
JOURNAL Ellis, J.H.  
METHOD Method and reagent for the inhibition of grid  
FEATURES stranded oligonucleotides  
source targeted chromosomal genomic alterations with modified single  
Patent: WO 0162911-A 389 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
LOCATION/Qualifiers  
1 .17  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 9 c 4 g 0 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGC 151  
Db 16 CTGCTGTGGGGCTGC 1  
|||||

RESULT 508  
AX692522/c  
LOCUS AX692522  
DEFINITION Sequence 5254 from Patent EP1281758.  
ACCESSION AX692522  
VERSION AX692522.1 GI:29415480  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
FEATURES Patent: EP 1281758-A 5254 05-FEB-2003;  
Aeomica, Inc. (US)  
LOCATION/Qualifiers  
1 .17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 1 a 1 c 0 g 15 t

Query Match 1.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1099  
Db 17 AAAAAAAAAAAAAAAAAA 2  
|||||

RESULT 509  
AX692528/c

LOCUS AX692528 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5260 from Patent EP1281758.  
 ACCESSION AX692528  
 VERSION AX692528.1 GI:29415486  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5260 05-FEB-2003;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"  
 BASE COUNT 1 a 0 c 2 g 14 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1082 TTAATAAAAAAAAAA 1097  
 Db 16 TCAAAAAAAAAAAAAA 1  
 RESULT 510  
 AX724544/C  
 LOCUS AX724544 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 2231 from Patent WO03025176.  
 ACCESSION AX724544  
 VERSION AX724544.1 GI:30503887  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025176-A 2231 27-MAR-2003;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="Mus musculus"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:10090"  
 BASE COUNT 1 a 5 c 3 g 8 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 118 AACGGGAAGAAAGGAT 133  
 Db 17 AACGGGAAGAAAGGAT 2  
 RESULT 511  
 AX739654  
 LOCUS AX739654 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 5244 from Patent WO03025177.  
 ACCESSION AX739654  
 VERSION AX739654.1 GI:30518951  
 KEYWORDS  
 SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
 JOURNAL Patent: WO 03025177-A 5244 27-MAR-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
 Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"  
 BASE COUNT 14 a 1 c 1 g 1 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 4.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1081 ATTAATAAAAAAAAAA 1096  
 Db 2 ATCAAAAAAAAAAAAA 17  
 RESULT 512  
 AB069576  
 LOCUS AB069576 19 bp DNA linear SYN 21-MAY-2003  
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-R73M7R at 1p36.  
 ACCESSION AB069576  
 VERSION AB069576.1 GI:15130380  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.  
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36  
 JOURNAL Genomics 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 PUBMED 11374902  
 REFERENCE 2 (bases 1 to 19)  
 AUTHORS Horii,A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)  
 FEATURES Location/Qualifiers  
 source 1..19  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 misc\_feature 1..19  
 /note="forward primer for human STS sts-R73M7R at 1p36 sts-R73M7R obtained from clones B73M7, B10EM20, B135H23, B333N1, B333J23, B283G23, Human BAC library RPCI-11"  
 BASE COUNT 6 a 2 c 9 g 2 t  
 Query Match 1..3%; Score 14.4; DB 1; Length 19;  
 Best Local Similarity 93.8%; Pred. No. 5.2e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1004 GCTGGAGAAATGGGAAG 1019  
 Db 1 GCTGGAGAAATGGGAAG 16

RESULT 513  
LOCUS AR093063/c 20 bp DNA linear PAT 08-SEP-2000  
DEFINITION Sequence 158 from patent US 5998383.  
ACCESSION AR093063  
VERSION AR093063.1 GI:10019815  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wright, J.A. and Young, A.K.  
TITLE Antitumor antisense sequences directed against ribonucleotide reductase  
JOURNAL Patent: US 5998383-A 158 07-DEC-1999;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 3 c 1 g 16 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1099  
Db 20 AAAAAAAAAAAAAA 5  
RESULT 514  
LOCUS AR136218/c 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 21 from patent US 6136603.  
ACCESSION AR136218  
VERSION AR136218.1 GI:14476890  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean, N.M., Karras, J.G. and McKay, R.  
TITLE Antisense modulation of interleukin-5 signal transduction  
JOURNAL Patent: US 6136603-A 21 24-OCT-2000;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 3 a 9 c 2 g 6 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 992 TGGAGCTGAGGCTG 1007  
Db 18 TGGAGGCTGAGGCTG 3  
RESULT 515  
LOCUS AR221391 20 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 30 from patent US 6426220.  
ACCESSION AR221391  
VERSION AR221391.1 GI:23328441  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C.F. and Cowsett, I.M.  
TITLE Antisense modulation of calreticulin expression  
JOURNAL Patent: US 6426220-A 30 30-JUL-2002;  
FEATURES Location/Qualifiers

source 1..20  
BASE COUNT 2 a 7 c 6 g 5 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 342 CTTGGTCCAGCCCA 357  
Db 4 CTTGGTCCAGCCCA 19  
RESULT 516  
LOCUS AR226164 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 45 from patent US 6444466.  
ACCESSION AR226164  
VERSION AR226164.1 GI:27264318  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ward, D.T. and Watt, A.T.  
TITLE Antisense modulation of helicase-moi expression  
JOURNAL Patent: US 6444466-A 45 03-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 3 a 6 c 4 g 7 t  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 310 ATGGGAAGACTGCAG 325  
Db 16 ATGGGAAGACTGCAG 1  
RESULT 517  
LOCUS AR231312 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 49 from patent US 6451968.  
ACCESSION AR231312  
VERSION AR231312.1 GI:27272243  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Egholm, M., Nielsen, P., Buchardt, O., Dueholm, K.L., Christensen, L., Coull, J.M., Kieley, J. and Griffith, M.  
TITLE Peptide nucleic acids  
JOURNAL Patent: US 6451968-A 49 17-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 0 a 2 c 0 g 16 t 2 others  
Query Match 1.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.5e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1100  
Db 19 AAAAAAAAAAAGAAAA 3  
RESULT 518  
LOCUS AX048447/c 20 bp DNA linear PAT 12-JAN-2001



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DEFINITION Sequence 46 from Patent WO0071747.
ACCESSION AX048447
VERSION AX048447.1 GI:12225611
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Beekenkamp, D., Hoppe, H.U. and Burgerfallier, P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 46 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
BASE COUNT 2 a 3 c 2 g 13 t
Query Match 1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAAAAA 1097
DB 16 TTGAATAAAAAAAAAAAAA 1
RESULT 519
AX294915/c
LOCUS AX294915 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6677 from Patent WO0179548.
ACCESSION AX294915
VERSION AX294915.1 GI:17056598
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Batanyi, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 6677 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
BASE COUNT 3 a 5 g 5 t
Query Match 1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 230 GAGGCCCGTGGCTCAG 245
DB 17 GATGGCCGTGGCTCAG 2
RESULT 520
AX326985/c
LOCUS AX326985 20 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 181 from Patent WO0178894.
ACCESSION AX326985
VERSION AX326985.1 GI:18097696
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM

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artificial sequences.
REFERENCE 1
AUTHORS Keith, T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 181 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 9 a 3 g 2 t
Query Match 1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 821 TTGGGTGCTGAAGCT 836
DB 18 TTGGGTGCTGAAGCT 3
RESULT 521
AX3625/c
LOCUS A39625 19 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 10 from Patent EP0610842.
ACCESSION A39625
VERSION A39625.1 GI:2295897
KEYWORDS Acromonium chrysogenum
SOURCE Acromonium chrysogenum
ORGANISM Acromonium chrysogenum
REFERENCE 1
AUTHORS Kueck, U.D., Nowak, C. and Walz, M.D.
TITLE Beta-Tubulin from Acromonium chrysogenum, preparation and use
JOURNAL Patent: EP 0610842-A 10 17-AUG-1994;
HOECHST AG (DE)
COMMENT Other publication JP 6256396 940913
Other publication CA 2115507 940813.
FEATURES
source
1..19
/organism="Acromonium chrysogenum"
/mol_type="genomic DNA"
/db_xref="taxon:5044"
BASE COUNT 5 a 0 c 9 g 5 t
Query Match 1.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 397 CACACACCCCGTCCAGCA 415
DB 19 CACACACTCTCTCCATCA 1
RESULT 522
AR297698/c
LOCUS AR297698 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9433 from patent US 6537751.
ACCESSION AR297698
VERSION AR297698.1 GI:31684982
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density

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disequilibrium map of the human genome  
Patent: US 6537751-A 9433 25-MAR-2003;

# JOURNAL

## FEATURES

source

1. .19

Location/Qualifiers

BASE COUNT 4 a 7 c 3 g 5 t

Query Match 1.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 5.6e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 999 CTGAGGCTGGAGATGGGA 1017

Db 19 CTGAGACTGGAGTATGGCA 1

## RESULT 523

AX058959

LOCUS AX058959 19 bp DNA linear PAT 17-JAN-2001

DEFINITION Sequence 3 from Patent WO0077186.

ACCESSION AX058959

VERSION AX058959.1 GI:12311229

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1

Schmidt,G. and Zink,R.

Bacterial protection against stress

TITLE Patent: WO 0077186-A 3 21-DEC-2000;

JOURNAL Nestle Produkte AG (CH)

FEATURES Location/Qualifiers

source 1. .19

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

/note="probe 1028R"

BASE COUNT 3 a 7 c 4 g 5 t

Query Match 1.3%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 5.6e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 216 CCTCTCCAGAGTGACGG 234

Db 1 CCTCTCCGAGTTACGG 19

## RESULT 524

AR051330/c

LOCUS AR051330 20 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 54 from patent US 5830662.

ACCESSION AR051330

VERSION AR051330.1 GI:5974694

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Soares,M.B. and Efstratiadis,A.

Method for construction of normalized cDNA libraries

TITLE Patent: US 5830662-A 34 03-NOV-1998;

JOURNAL Location/Qualifiers

source 1. .20

/organism="unknown"

BASE COUNT 2 a 9 c 2 g 7 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 5.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1001 GAGGCTGGAGATGGGAAG 1019

|||||

Db 19 GAGGCTGAAGAGGTGAAG 1

## RESULT 525

AR121005

LOCUS AR121005 20 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 26 from patent US 6159694.

ACCESSION AR121005

VERSION AR121005.1 GI:14104581

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Karras,J.G.

Antisense modulation of stat3 expression

TITLE Patent: US 6159694-A 26 12-DEC-2000;

JOURNAL Location/Qualifiers

source 1. .20

/organism="unknown"

BASE COUNT 4 a 5 c 3 g 8 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 5.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 876 TCCATTGAGGTCCTGCATG 894

|||||

2 TCCATTGAGATCTTGCATG 20

## RESULT 526

AR139298

LOCUS AR139298 20 bp DNA linear PAT 16-JUN-2001

DEFINITION Sequence 6 from patent US 6207372.

ACCESSION AR139298

VERSION AR139298.1 GI:14481794

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Shuber,A.P.

Universal primer sequence for multiplex DNA amplification

TITLE Patent: US 6207372-A 6 27-MAR-2001;

JOURNAL Location/Qualifiers

source 1. .20

/organism="unknown"

BASE COUNT 3 a 8 c 7 g 2 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 5.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 606 GTGGACGTGGCCATCTCAA 624

|||||

2 GCGCCGCGGCCATCTCAA 20

## RESULT 527

AR150229

LOCUS AR150229 20 bp DNA linear PAT 08-AUG-2001

DEFINITION Sequence 305 from patent US 6228642.

ACCESSION AR150229

VERSION AR150229.1 GI:15114820

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.

Antisense oligonucleotide modulation of tumor necrosis

TITLE factor-(.alpha.) (TNF-.alpha.) expression

JOURNAL Patent: US 6228642-A 305 08-MAY-2001;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 4 a 6 c 6 g 4 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 743 AGCCTTGGTCCCTTAAGGAG 761  
 Db 2 AGCCTTGGCCCTTGAAGAG 20

RESULT 528  
 AR154595/c  
 LOCUS AR154595 20 bp DNA linear PAT 08-AUG-2001  
 DEFINITION Sequence 12 from patent US 6238921.  
 ACCESSION AR154595  
 VERSION AR154595.1 GI:15122648  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J. and Monia, B.P.  
 TITLE Antisense oligonucleotide modulation of human mdm2 expression  
 JOURNAL Patent: US 6238921-A 12 29-MAY-2001;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 5 a 6 c 3 g 6 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 465 GAGCTCCAGAACTTGGCA 483  
 Db 20 GATCTACAGGAAGCTTGGTA 2

RESULT 529  
 AR167144/c  
 LOCUS AR167144 20 bp DNA linear PAT 17-OCT-2001  
 DEFINITION Sequence 5 from patent US 6284463.  
 ACCESSION AR167144  
 VERSION AR167144.1 GI:16243619  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Hasebe, M., Goto, M. and Tosu, M.  
 TITLE Method for detection of mutations  
 JOURNAL Patent: US 6284463-A 5 04-SEP-2001;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 2 a 7 c 2 g 9 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 767 AGAAGTGGAGAGAAAGTGT 785  
 Db 20 ACAGCTGGAGAGAGAGT 2

RESULT 530  
 AR211961

JOURNAL Patent: US 6399378-A 17 04-JUN-2002;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 4 a 5 c 7 g 4 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 951 AACAGCTGGGCGAGGTGGC 970  
 Db 2 ATCAGCTGGCCATGTGGC 20

RESULT 531  
 AR215889  
 LOCUS AR215889 20 bp DNA linear PAT 25-SEP-2002  
 DEFINITION Sequence 30 from patent US 6410325.  
 ACCESSION AR215889  
 VERSION AR215889.1 GI:23314145  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Bennett, C.F., Freier, S.M. and Watt, A.T.  
 TITLE Antisense modulation of phospholipase A2, group VI  
 JOURNAL Patent: US 6410325-A 30 25-JUN-2002;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 5 a 9 c 3 g 3 t

Query Match 1.3%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGGCTCTC 422  
 Db 2 CCAGCTCCACAGGATCTC 20

RESULT 532  
 AR226092/c  
 LOCUS AR226092 20 bp DNA linear PAT 20-DEC-2002  
 DEFINITION Sequence 155 from patent US 6444465.  
 ACCESSION AR226092  
 VERSION AR226092.1 GI:27264246  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Wyatt, J. and Freier, S.M.  
 TITLE Antisense modulation of Her-1 expression  
 JOURNAL Patent: US 6444465-A 155 03-SEP-2002;  
 FEATURES Location/Qualifiers  
 source 1. .20  
 BASE COUNT 3 a 6 c 5 g 6 t

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Query Match      1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 679 CAGATGGATCTGCACACCG 697
Db 20 CAGATGGATGTGACCCCG 2

RESULT 533
AR233332/c      20 bp      DNA      linear      PAT 20-DEC-2002
LOCUS      Sequence 14 from patent US 6458530.
DEFINITION      AR233332
ACCESSION      AR233332
VERSION      AR233332.1 GI:27275923
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Morris,M.S., Shoemaker,D.D., Davis,R.W. and Mittmann,M.P.
TITLE      Selecting tag nucleic acids
JOURNAL      Patent: US 6458530-A 14 01-OCT-2002;
FEATURES      Location/Qualifiers
source      1..20
/organism="unknown"
BASE COUNT      7 a      6 c      5 g      2 t

Query Match      1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 507 TTGGCCAGTTTGGCATTTG 525
Db 20 TTGGACCGTTTGGCATCTG 2

RESULT 534
AR272176/c      20 bp      DNA      linear      PAT 10-APR-2003
LOCUS      Sequence 246 from patent US 6503756.
DEFINITION      AR272176
ACCESSION      AR272176
VERSION      AR272176.1 GI:29703744
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Freier,S.M. and Wyatt,J.
TITLE      Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL      Patent: US 6503756-A 246 07-JAN-2003;
FEATURES      Location/Qualifiers
source      1..20
/organism="unknown"
BASE COUNT      4 a      6 c      5 g      5 t

Query Match      1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1030 GCCTGGCTTTCATAGTGAG 1048
Db 20 GCCTGGCCCTACAAAGTGAG 2

RESULT 535
AR302586      20 bp      DNA      linear      PAT 12-JUN-2003
LOCUS      Sequence 4 from patent US 6541251.
DEFINITION      AR302586
ACCESSION      AR302586
VERSION      AR302586.1 GI:31690883
KEYWORDS
```

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Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Sarvetnick,N. and Fox,H.
TITLE      Pancreatic progenitor 1 gene and its uses
JOURNAL      Patent: US 6541251-A 4 01-APR-2003;
FEATURES      Location/Qualifiers
source      1..20
/organism="unknown"
BASE COUNT      4 a      7 c      5 g      4 t

Query Match      1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCAGAGAGC 372
Db 1 GCCGTCCTTTCAGAGAGC 19

RESULT 536
AR306782      20 bp      DNA      linear      PAT 12-JUN-2003
LOCUS      Sequence 19 from patent US 6548734.
DEFINITION      AR306782
ACCESSION      AR306782
VERSION      AR306782.1 GI:31697107
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Glimcher,L.H. and Ranger,A.M.
TITLE      Methods relating to modulation of cartilage cell growth and/or
JOURNAL      differentiation by modulation of NFATp activity
FEATURES      Patent: US 6548734-A 19 15-APR-2003;
source      Location/Qualifiers
source      1..20
/organism="unknown"
BASE COUNT      6 a      3 c      7 g      4 t

Query Match      1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGGAGAGAGAGTGTGAGC 789
Db 1 CTGGAGAGAGAGCTATGAGC 19

RESULT 537
AR307888      20 bp      DNA      linear      PAT 12-JUN-2003
LOCUS      Sequence 99 from patent US 6551826.
DEFINITION      AR307888
ACCESSION      AR307888
VERSION      AR307888.1 GI:31698644
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Watt,A.T.
TITLE      Antisense modulation of raidd expression
JOURNAL      Patent: US 6551826-A 99 22-APR-2003;
FEATURES      Location/Qualifiers
source      1..20
/organism="unknown"
BASE COUNT      6 a      3 c      8 g      3 t

Query Match      1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 955 AGCTGGCAGGTCGCACA 973  
Db 1 AGCAGGGCATGGTGGCAAA 19  
RESULT 538  
AR310755/c  
LOCUS AR310755 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 1292 from patent US 6559294.  
ACCESSION AR310755  
VERSION AR310755.1 GI:31704181  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 1292 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 4 a 3 c 7 g 5 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 642 TCCCTGCAACCGAGTGTC 560  
Db 20 TCCCTACACCAAGTGTC 2  
RESULT 539  
AR312796/c  
LOCUS AR312796 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 3333 from patent US 6559294.  
ACCESSION AR312796  
VERSION AR312796.1 GI:31706222  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 3333 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 4 a 4 c 6 g 6 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 460 AGGAGAGCTCCAGGAAC 478  
Db 20 AGGAGAGCTCCTCTAACT 2  
RESULT 540  
AR313725  
LOCUS AR313725 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 4262 from patent US 6559294.  
ACCESSION AR313725  
VERSION AR313725.1 GI:31707151  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4262 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 2 a 3 c 7 g 8 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 131 GATGCTGCTTTGGGGCT 149  
Db 2 GATTTCTGCATTGGGGTT 20  
RESULT 541  
AX298904  
LOCUS AX298904 20 bp DNA linear PAT 26-NOV-2001  
DEFINITION Sequence 538 from Patent WO0183749.  
ACCESSION AX298904  
VERSION AX298904.1 GI:17128894  
KEYWORDS  
SOURCE Mus sp.  
ORGANISM Mus sp.  
REFERENCE 1  
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.  
TITLE Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners  
JOURNAL Patent: WO 0183749-A 538 08-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 5 a 3 c 8 g 4 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 716 CAATTTTCAGGAGCTCGG 734  
Db 2 CAGTTTCAGGAGCTAGGG 20  
RESULT 542  
AX613836/c  
LOCUS AX613836 20 bp DNA linear PAT 17-FEB-2003  
DEFINITION Sequence 4861 from Patent WO02072882.  
ACCESSION AX613836  
VERSION AX613836.1 GI:28409265  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Cullen,P. and Seedorf,U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 4861 19-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="Homo sapiens"

REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4262 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 2 a 3 c 7 g 8 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 131 GATGCTGCTTTGGGGCT 149  
Db 2 GATTTCTGCATTGGGGTT 20  
RESULT 541  
AX298904  
LOCUS AX298904 20 bp DNA linear PAT 26-NOV-2001  
DEFINITION Sequence 538 from Patent WO0183749.  
ACCESSION AX298904  
VERSION AX298904.1 GI:17128894  
KEYWORDS  
SOURCE Mus sp.  
ORGANISM Mus sp.  
REFERENCE 1  
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.  
TITLE Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners  
JOURNAL Patent: WO 0183749-A 538 08-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 5 a 3 c 8 g 4 t  
Query Match 1.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 716 CAATTTTCAGGAGCTCGG 734  
Db 2 CAGTTTCAGGAGCTAGGG 20  
RESULT 542  
AX613836/c  
LOCUS AX613836 20 bp DNA linear PAT 17-FEB-2003  
DEFINITION Sequence 4861 from Patent WO02072882.  
ACCESSION AX613836  
VERSION AX613836.1 GI:28409265  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Cullen,P. and Seedorf,U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 4861 19-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="Homo sapiens"

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/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 a 7 c 5 g 6 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 253 AGGACTTAGCAGGACAC 271
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Db 19 AGGACATGGACAGGTGCAC 1

RESULT 543
BD09278 20 bp DNA linear PAT 27-AUG-2002
LOCUS A method of arraying genome clone.
DEFINITION BD09278
ACCESSION BD09278.1 GI:22634888
VERSION JP 2001321190-A/1522.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
Soeda,E.
REFERENCE A method of arraying genome clone
AUTHORS Patent: JP 2001321190-A 1522 20-NOV-2001;
TITLE THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
JOURNAL GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1522
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOREDA
PC C12N15/09,C12M15/09,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
CS Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FEATURES
source 1..20
/morganism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 8 a 2 c 8 g 2 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 994 GAAGCTGAGGCTGGAGAA 1012
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Db 2 GAAGGCTAGGACGAGAA 20

RESULT 544
BD094869 20 bp DNA linear PAT 27-AUG-2002
LOCUS A method for amplifying the nucleic acids.
DEFINITION BD094869
ACCESSION BD094869
VERSION BD094869.1 GI:22640457
KEYWORDS WO 0138572-A/18.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
Aoyagi,K., Sasaki,H., Terada,M., Mineno,J., Asada,K. and Kato,I.
REFERENCE A method for amplifying the nucleic acids
AUTHORS Patent: WO 0138572-A 18 31-MAY-2001;
TITLE TAKARA SHUZO CO LTD,KAZUHIKO AOYAGI,HIROKI SASAKI,MASAOKI TERADA,
JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO

COMMENT OS Artificial Sequence
PN WO 0138572-A/18
PD 31-MAY-2001
PF 19-NOV-1999 JP 99P 330726,25-JUL-2000 JP 00P 224663 PI
PR KAZUHIKO AOYAGI,HIROKI SASAKI,MASAOKI TERADA,JUNICHI MINENO, PI
KIYOZO ASADA,
PI IKUNOSHIN KATO
PC C12Q1/68,C12N15/10
CC Designed oligonucleotide primer to amplify a portion of human
E2F-2 gene
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FEATURES
source 1..20
/morganism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 3 a 8 c 4 g 5 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 607 TGGACGTGGCCATCTCAAC 625
|||||
Db 1 TGGACTTGGCCACCTCACC 19

RESULT 545
BD138086 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138086
ACCESSION BD138086
VERSION BD138086.1 GI:23233031
KEYWORDS JP 2002508944-A/12.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 12 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/12
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
CONCERT
PI C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CS Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FEATURES
source 1..20
/morganism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 6 c 3 g 6 t
Query Match 1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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<hr/>					
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DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138324				
VERSION	BD138324.1 GI:23233269				
KEYWORDS	JP 2002508944-A/250.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE					
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.				
TITLE	Antisense modulation of human MDM2 expression				
JOURNAL	Patent: JP 2002508944-A 250 26-MAR-2002;				
COMMENT					
OS	Unidentified				
PN	JP 2002508944-A/250				
PD	26-MAR-2002				
PF	26-MAR-1999 JP 2000538025				
PR	26-MAR-1998 US 09/048810				
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M				
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PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//				
PC	C12Q1/68,				
PC	C12N15/00				
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E06733/c					
LOCUS	E06733	20 bp	DNA	linear	PAT 29-SEP-1997
DEFINITION	Antisense oligonucleotide to IL-1 beta.				
ACCESSION	E06733				
VERSION	E06733.1 GI:2174915				
KEYWORDS	JP 1994041185-A/4.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE					
AUTHORS	Higaki,M., Shoji,Y. and Mizushima,Y.				
TITLE	OHSPHOOLIGONUCLEOTIDE AND ITS USE				
JOURNAL	Patent: JP 1994041185-A 4 15-FEB-1994;				
COMMENT					
OS	Artificial Gene				
CC	Artificial sequence; Genes.				
PN	JP 1994041185-A/4				
PD	15-FEB-1994				
PF	16-JUL-1992 JP 1992213519				
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QY 445 AGCGAGATGCTTCACGGA 463					
Db	2	ATCCAGAGCCTTGACGA 20			
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RESULT 549					
E63806/c					
LOCUS	E63806	20 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Novel adenovirus and method for assaying the same.				
ACCESSION	E63806				
VERSION	E63806.1 GI:22553644				
KEYWORDS	JP 200109583-A/25.				
SOURCE	synthetic construct				
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Db	19	GCCTTGGGCTCAAGGAAA 1			
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RESULT 548					
E40730					
LOCUS	E40730	20 bp	DNA	linear	PAT 31-JAN-2002
DEFINITION	Anti-human Fas humanized antibody-containing antirheumatic.				
ACCESSION	E40730				
VERSION	E40730.1 GI:18627319				
KEYWORDS	JP 2000154149-A/101.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Serizawa,N., Haruyama,H., Takahashi,W., Nakahara,K. and Yonehara,S.				
TITLE	Anti-human Fas humanized antibody-containing antirheumatic				
JOURNAL	Patent: JP 2000154149-A 101 06-JUN-2000;				
COMMENT					
OS	Artificial Sequence				
PN	JP 2000154149-A/101				
PD	06-JUN-2000				
PF	17-SEP-1999 JP 1999263984				
PR	NOBUKI SERIZAWA, HIDEYUKI HARUYAMA, WATARU TAKAHASHI, PI KAOIRI NAKAHARA,				
PI	SHIN YONEHARA				
PC	A61K39/395,A61P29/00,C12N15/09/C07K15/28,C12P21/02,C12N15/00				
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LOCUS	E63806	20 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Novel adenovirus and method for assaying the same.				
ACCESSION	E63806				
VERSION	E63806.1 GI:22553644				
KEYWORDS	JP 200109583-A/25.				
SOURCE	synthetic construct				
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QY 744 GCCTTGGTCCCTAAGGAGA 762					
Db	19	GCCTTGGGCTCAAGGAAA 1			
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RESULT 548					
E40730					
LOCUS	E40730	20 bp	DNA	linear	PAT 31-JAN-2002
DEFINITION	Anti-human Fas humanized antibody-containing antirheumatic.				
ACCESSION	E40730				
VERSION	E40730.1 GI:18627319				
KEYWORDS					

ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Takeuchi, S., Ito, N. and Ono, S.  
TITLE Novel adenovirus and method for assaying the same  
JOURNAL Patent: JP 2001095583-A 25 10-APR-2001;  
NORHIKO ITO  
COMMENT OS Artificial Sequence  
PN JP 2001095583-A/25  
PD 10-APR-2001  
PF 30-SEP-1999 JP 1999278661  
PI SATOSHI TAKEUCHI, NORHIKO ITO, SHIGAKI ONO  
PC C12N15/09, C12N7/00, C12Q1/02, C12Q1/68, C12Q1/69, C12Q1/70, G01N33/  
PC 569//  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 470 CCAGGAACCTGGCATTCCT 488  
Db 20 CCAGGAATTTGACATCCCT 2  
RESULT 550  
LOCUS I02471 20 bp ss-DNA linear PAT 21-MAY-1993  
DEFINITION Sequence 3 from Patent US 4871838.  
ACCESSION I02471  
VERSION I02471.1 GI:270472  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bos, J.L. and Van der Eb, A.J.  
TITLE Probes and methods for detecting activated ras oncogenes  
JOURNAL Patent: US 4871838-A 3 03-OCT-1989;  
The Board of Rijks Universiteit Leiden; Leiden;  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 767 AGAAGCTGGAGAGAGGTGT 785  
Db 1 ACAGCTGGAGAGAGAGGT 19  
RESULT 551  
LOCUS I12631 20 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 41 from patent US 5427909.  
ACCESSION I12631  
VERSION I12631.1 GI:910013  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Okamoto, H. and Nakamura, T.  
TITLE Oligonucleotides and determination system of HCV genotypes  
JOURNAL Patent: US 5427909-A 41 27-JUN-1995;  
FEATURES Location/Qualifiers  
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RESULT 552  
LOCUS I14209 20 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 6 from patent US 5447839.  
ACCESSION I14209  
VERSION I14209.1 GI:997224  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Manos, M. Michele., Bauer, H.M., Greer, C.E., Resnick, R.M. and Ting, Y.  
TITLE Detection of human papillomavirus by the polymerase chain reaction  
JOURNAL Patent: US 5447839-A 6 05-SEP-1995;  
FEATURES Location/Qualifiers  
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Db 2 AGGTCTGCAGAAAGCTGT 20  
RESULT 553  
LOCUS I22523 20 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 11 from patent US 5527898.  
ACCESSION I22523  
VERSION I22523.1 GI:1602877  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Manos, M. Michele., Resnick, R.M. and Zhang, T.Y.  
TITLE Detection of human papillomavirus by the polymerase chain reaction  
JOURNAL Patent: US 5527898-A 11 18-JUN-1996;  
FEATURES Location/Qualifiers  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
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Db 2 AGGTCTGCAGAAAGCTGT 20



RESULT 554					
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DEFINITION	Sequence 11 from patent US 5639871.				
ACCESSION	I47348				
VERSION	I47348.1	GI:2471313			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Bauer,H.M.; Gravitt,P.E.; Greer,C.E., Impraim,C.C., Manos,M.Michele., Resnick,R.M. and Zhang,T.Yi.				
TITLE	Detection of human papillomavirus by the polymerase chain reaction				
JOURNAL	Patent: US 5639871-A 11 17-JUN-1997;				
FEATURES	Location/Qualifiers				
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RESULT 555					
LOCUS	AR029886	14 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 75 from patent US 5861244.				
ACCESSION	AR029886				
VERSION	AR029886.1	GI:5943100			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 14)				
AUTHORS	Wang,C.-G. and Hepburn,A.G.				
TITLE	Genetic sequence assay using DNA triple strand formation				
JOURNAL	Patent: US 5861244-A 75 19-JAN-1999;				
FEATURES	Location/Qualifiers				
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DB	1 AAAAAAAAAAAAAA 14				
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LOCUS	AR029887/C	14 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 76 from patent US 5861244.				
ACCESSION	AR029887				
VERSION	AR029887.1	GI:5943101			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 14)				
AUTHORS	Wang,C.-G. and Hepburn,A.G.				
TITLE	Genetic sequence assay using DNA triple strand formation				
JOURNAL	Patent: US 5861244-A 76 19-JAN-1999;				

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DEFINITION Sequence 5 from Patent WO0071747.
ACCESSION AX048406
VERSION AX048406.1 GI:12225570
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 5 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
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QY 1084 AAAAAAAAAAAAAA 1097
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BD073880/c
LOCUS BD073880 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073880
VERSION BD073880.1 GI:22619483
KEYWORDS JP 2001512698-A/5.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 5 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/5
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PR 08-AUG-1997 US 08/908873
PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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Db 14 AAAAAAAAAAAAAA 1
DEFINITION Sequence 5 from Patent WO0071747.
ACCESSION AX048406
VERSION AX048406.1 GI:12225570
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 5 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
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QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1
RESULT 560
BD073880/c
LOCUS BD073880 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073880
VERSION BD073880.1 GI:22619483
KEYWORDS JP 2001512698-A/5.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 5 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/5
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PR 08-AUG-1997 US 08/908873
PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
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LOCUS BD084127 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Polymorphisms and new genes in the region of the human
hemochromatosis gene.
ACCESSION BD084127
VERSION BD084127.1 GI:22629737
KEYWORDS JP 2001525663-A/15.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Feder,J.N., Kronmal,G.S., Lauer,P.M., Ruddy,D.A., Thomas,W.J.,
Tsuchihashi,Z. and Wolff,R.K.
TITLE Polymorphisms and new genes in the region of the human
hemochromatosis gene
JOURNAL Patent: JP 2001525663-A 15 11-DEC-2001;
PROGENTIOR INC
COMMENT OS Homo sapiens (human)
PN JP 2001525663-A/15
PD 11-DEC-2001
PF 30-SEP-1997 JP 1998516815
PR 01-OCT-1996 US 08/724394, 07-MAY-1997 US 08/852495 PI
JOHN N FEDER,GREGORY S KRONMAL,PETER M LAUER,DAVID A RUDDY, PI
WINSTON J THOMAS,ZENTA TSUCHIHASHI,ROGER K WOLFF PC
C07H21/04,C12Q1/68,C12N15/53,C12N15/85,C12P21/02 CC Polymorphisms
and new genes in the region of the human CC hemochromatosis gene
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Db 1 AAAAAAAAAAAAAA 14
RESULT 562
BD096963/c
LOCUS BD096963 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide for SNP detection.
ACCESSION BD096963
VERSION BD096963.1 GI:22642551
KEYWORDS JP 2001346579-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Komiyama,M. and Asanuma,H.
TITLE Oligonucleotide for SNP detection
JOURNAL Patent: JP 2001346579-A 2 18-DEC-2001;
MAKOTO KOMIYAMA,HIROYUKI ASANUMA
COMMENT OS Artificial Sequence
PN JP 2001346579-A/2
PD 18-DEC-2001
PF 02-JUN-2000 JP 2000165441
PI MAKOTO KOMIYAMA,HIROYUKI ASANUMA
PC C12N15/09,C12N15/09,C12Q1/68,G01N33/53,G01N33/566,
PC C12N15/00,
PC C12N15/00

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CC      Oligonucleotide for SNP detection
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1097
Db      14 AAAAAAAAAAAAAA 1

RESULT 563
LOCUS      BD096965/c
DEFINITION      Oligonucleotide for SNP detection.
ACCESSION      BD096965
VERSION      BD096965.1 GI:22642553
KEYWORDS      JP 2001346579-A/4.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 14)
AUTHORS      Komiyama,M. and Asanuma,H.
TITLES      Oligonucleotide for SNP detection
JOURNAL      Patent: JP 2001346579-A 4 18-DEC-2001;
              MAKOTO KOMIYAMA,HIROYUKI ASANUMA
COMMENT      OS Artificial Sequence
PN JP 2001346579-A/4
PD 18-DEC-2001
PC C12N15/00,
PC C12N15/00,
PC C12N15/00,
CC Oligonucleotide for SNP detection
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QY      1084 AAAAAAAAAAAAAA 1097
Db      14 AAAAAAAAAAAAAA 1

RESULT 564
LOCUS      BD132850/c
DEFINITION      Methods of nucleic acid detection.
ACCESSION      BD132850
VERSION      BD132850.1 GI:23227795
KEYWORDS      JP 2002509443-A/1.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 14)
AUTHORS      Weisburg,W.G., Stull,P.D. and Reshatoff,M.R.

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TITLE      Methods of nucleic acid detection
JOURNAL      Patent: JP 2002509443-A 1 26-MAR-2002;
              GEN PROBE INC
COMMENT      OS Artificial Sequence
              PN JP 2002509443-A/1
              PD 26-MAR-2002
              PF 30-OCT-1998 JP 1998526687
              PR 31-OCT-1997 US 60/063969
              PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
              C12Q1/68
              CC Description of Artificial Sequence: synthetic oligonucleotide
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Db      14 AAAAAAAAAAAAAA 1

RESULT 565
LOCUS      BD176795
DEFINITION      Method of constructing cDNA tag for identifying expressed gene and
              method of analyzing gene expression.
ACCESSION      BD176795
VERSION      BD176795.1 GI:29122507
KEYWORDS      WO 02074951-A/42.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 14)
AUTHORS      Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLES      Method of constructing cDNA tag for identifying expressed gene and
              method of analyzing gene expression
JOURNAL      Patent: WO 02074951-A 42 26-SEP-2002;
              KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
              KUNITAKA HIROSE,JUN SAKAI
COMMENT      OS Artificial Sequence
              PN WO 02074951-A/42
              PD 26-SEP-2002
              PF 13-MAR-2002 WO 2002JP002338
              PR 15-MAR-2001 JP 01P 073959
              PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
              C12N15/09,C12Q1/68
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              FH Key   Location/Qualifiers
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                  /organism='Artificial Sequence'.
              FT Location/Qualifiers
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                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"
BASE COUNT      14 a      0 c      0 g      0 t

Query Match      1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1084 AAAAAAAAAAAAAA 1097
Db      1 AAAAAAAAAAAAAA 14

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RESULT 566
BD176801/c
LOCUS      14 bp      DNA      linear      PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
            method of analyzing gene expression.
ACCESSION  BD176801
VERSION     WO 02074951-A/48.
KEYWORDS    synthetic construct
SOURCE      artificial sequences.
ORGANISM    1 (bases 1 to 14)
REFERENCE   1 (bases 1 to 14)
AUTHORS     Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE       Method of constructing cDNA tag for identifying expressed gene and
            method of analyzing gene expression
JOURNAL     Patent: WO 02074951-A 48 26-SEP-2002;
            KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
            KUNITAKA HIROSE,JUN SAKAI
COMMENT     OS Artificial Sequence
            PN WO 02074951-A/48
            PD 26-SEP-2002 WO 2002JP002338
            PF 13-MAR-2002 WO 2002JP002338
            PR 15-MAR-2001 JP OIP 073959
            PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
            C12N15/09,C12Q1/68
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Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1083 TAAAAAATAAAAAA 1096
DB 14 TAAAAAATAAAAAA 1
RESULT 567
BD176804/c
LOCUS      14 bp      DNA      linear      PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
            method of analyzing gene expression.
ACCESSION  BD176804
VERSION     WO 02074951-A/51.
KEYWORDS    synthetic construct
SOURCE      artificial sequences.
ORGANISM    1 (bases 1 to 14)
REFERENCE   1 (bases 1 to 14)
AUTHORS     Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE       Method of constructing cDNA tag for identifying expressed gene and
            method of analyzing gene expression
JOURNAL     Patent: WO 02074951-A 51 26-SEP-2002;
            KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
            KUNITAKA HIROSE,JUN SAKAI
COMMENT     OS Artificial Sequence
            PN WO 02074951-A/51
            PD 26-SEP-2002
            PF 13-MAR-2002 WO 2002JP002338
            PR 15-MAR-2001 JP OIP 073959
            PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
            C12N15/09,C12Q1/68
            CC Synthetic DNA
            FH Key
            FT source
            FT Location/Qualifiers
            FT 1..14
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FT Location/Qualifiers
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/mol_type='genomic DNA'
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BASE COUNT  0 a 0 c 0 g 14 t
Query Match 1.3%; Score 14; DB 1; Length 14;
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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DB 14 AAAAAAATAAAAAA 1
RESULT 568
AR056156/c
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 360 from patent US 5837542.
ACCESSION  AR056156
VERSION     AR056156.1 GI:5981733
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE       Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL     Patent: US 5837542-A 360 17-NOV-1998;
            Location/Qualifiers
FEATURES
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/organism='unknown'
BASE COUNT  1 a 0 c 0 g 14 t
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Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAAAAA 1097
DB 15 AAAAAAATAAAAAA 2
RESULT 569
AR056159/c
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 363 from patent US 5837542.
ACCESSION  AR056159
VERSION     AR056159.1 GI:5981736
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE       Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL     Patent: US 5837542-A 363 17-NOV-1998;
            Location/Qualifiers
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BASE COUNT  0 a 1 c 0 g 14 t
Query Match 1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAAAAA 1097
DB 14 AAAAAAATAAAAAA 1
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RESULT 570
AR084519 LOCUS 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 8 from patent US 5981185.
ACCESSION AR084519
VERSION AR084519.1 GI:10011290
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 8 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 12 a 0 c 0 g 3 t
Query Match 1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1082 TTAATAAAAAAAAAA 1095
Db 2 TTAATAAAAAAAAAA 15

RESULT 571
AR113914 LOCUS 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 360 from patent US 6132967.
ACCESSION AR113914
VERSION AR113914.1 GI:14094236
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 360.17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 1 a 0 c 0 g 14 t
Query Match 1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 15 AAAAAAAAAAAAAA 2

RESULT 572
AR113917 LOCUS 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 363 from patent US 6132967.
ACCESSION AR113917
VERSION AR113917.1 GI:14094239
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 363.17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
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BASE COUNT 12 a 0 c 0 g 3 t
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Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1082 TTAATAAAAAAAAAA 1095
Db 2 TTAATAAAAAAAAAA 15

RESULT 573
AR241870 LOCUS 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 158 from patent US 6472154.
ACCESSION AR241870
VERSION AR241870.1 GI:27287682
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 158.29-OCT-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 14 t
Query Match 1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1

RESULT 574
AX633195 LOCUS 15 bp mRNA linear PAT 21-FEB-2003
DEFINITION Sequence 334 from Patent EP1260586.
ACCESSION AX633195
VERSION AX633195.1 GI:28468809
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Ditenzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., McSwiggen,J.A., Nodak,A., Payco,P., Beigelman,L., Sullivan,S.M., Swesdlar,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,P.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 334.27-NOV-2002;
FEATURES Location/Qualifiers
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/mol_type="mRNA"
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BASE COUNT 1 a 0 c 0 g 14 t
Query Match 1.3%; Score 14; DB 1; Length 15;

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Best Local Similarity 100.0%; Pred. No. 5e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 15 AAAAAAAAAAAAAA 2

RESULT 575  
AX633201/c  
LOCUS AX633201 15 bp mRNA linear PAT 21-FEB-2003  
DEFINITION Sequence 340 from Patent EPI260586.  
ACCESSION AX633201  
VERSION AX633201.1 GI:28468815  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1  
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., McSwiggan,D.A., Modak,A., Favco,P., Belgelman,L., Sullivan,S.M., Swedler,D., Thompson,J.D., Tracz,D., Ueman,N., Wincott,F.E. and Woolf,T.  
TITLE Method and reagent for inhibiting the expression of disease related genes  
JOURNAL Patent: EP 1260586-A 340 27-NOV-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US)  
FEATURES source  
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/organism="unidentified"  
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BASE COUNT 0 a 1 c 0 g 14 t

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Best Local Similarity 100.0%; Pred. No. 5e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 14 AAAAAAAAAAAAAA 1

RESULT 576  
I29065  
LOCUS I29065 15 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 3 from patent US 5576427.  
ACCESSION I29065  
VERSION I29065.1 GI:1819856  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Cook,P.D., Delecki,D.J. and Guinasso,C.  
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them  
JOURNAL Patent: US 5576427-A 3 19-NOV-1996;  
FEATURES source  
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Location/Qualifiers  
/organism="unknown"  
BASE COUNT 14 a 0 c 0 g 0 t 1 others

Query Match 1.3%; Score 14; DB 1; Length 15;  
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QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 577  
I29066  
LOCUS I29066 15 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 4 from patent US 5576427.  
ACCESSION I29066  
VERSION I29066.1 GI:1819857  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Cook,P.D., Delecki,D.J. and Guinasso,C.  
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them  
JOURNAL Patent: US 5576427-A 4 19-NOV-1996;  
FEATURES source  
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Location/Qualifiers  
/organism="unknown"  
BASE COUNT 14 a 0 c 0 g 0 t 1 others

Query Match 1.3%; Score 14; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 5e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1098  
Db 1 AAAAAAAAAAAAAA 15

RESULT 578  
AR002257/c  
LOCUS AR002257 16 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 6 from patent US 5741643.  
ACCESSION AR002257  
VERSION AR002257.1 GI:3963811  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps  
JOURNAL Patent: US 5741643-A 6 21-APR-1998;  
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Location/Qualifiers  
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BASE COUNT 1 a 1 c 0 g 14 t

Query Match 1.3%; Score 14; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.3e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 16 AAAAAAAAAAAAAA 3

RESULT 579  
AR045207/c  
LOCUS AR045207 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 6 from patent US 5817795.  
ACCESSION AR045207  
VERSION AR045207.1 GI:5966672  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps having diagnostic and therapeutic applications  
JOURNAL Patent: US 5817795-A 6 06-OCT-1998;  
FEATURES source  
Location/Qualifiers

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source      1. .16
/organism="unknown"
BASE COUNT  1 a 1 c 0 g 14 t

Query Match      1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
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Db 16 AAAAAAAAAAAAAA 3

RESULT 580
AR051238/c
LOCUS      16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5830658.
ACCESSION  AR051238
VERSION     AR051238.1 GI:5974602
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS    Gryaznov,S.M.
TITLE      Convergent synthesis of branched and multiply connected
JOURNAL    macromolecular structures
FEATURES   Patent: US 5830658-A 6 03-NOV-1998;
            Location/Qualifiers
            source      1. .16
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BASE COUNT  1 a 1 c 0 g 14 t

Query Match      1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
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Db 16 AAAAAAAAAAAAAA 3

RESULT 581
AX359760
LOCUS      16 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 64 from Patent WO0200691.
ACCESSION  AX359760
VERSION     AX359760.1 GI:18675467
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS    Vernet,C.A., Tchernav,V., Putturajan,M., Malyankar,U.M., Gusev,V.,
            Herrmann,J.L., Macdougall,J.R., Rastelli,L., Zhong,H., Spytek,K.A.,
            Shenoy,S., Gerlach,V.L., Gangoli,E.A., Stone,D.J. and Smithson,G.
TITLE      Novel polynucleotides and polypeptides encoded thereby
JOURNAL    Patent: WO 0200691-A 64 03-JAN-2002;
            Curagen Corporation (US)
FEATURES   Location/Qualifiers
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BASE COUNT  14 a 1 c 1 g 0 t

Query Match      1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
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Qy 1084 AAAAAAAAAAAAAA 1097
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Db 1 AAAAAAAAAAAAAA 14

RESULT 582
I16032/c
LOCUS      16 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 6 from patent US 5473060.
ACCESSION  I16032
VERSION     I16032.1 GI:1250940
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS    Gryaznov,S.M. and Lloyd,D.H.
TITLE      Oligonucleotide clamps having diagnostic applications
JOURNAL    Patent: US 5473060-A 6 05-DEC-1995;
            Location/Qualifiers
            source      1. .16
            /organism="unknown"
BASE COUNT  1 a 1 c 0 g 14 t

Query Match      1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
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Db 16 AAAAAAAAAAAAAA 3

RESULT 583
I28367/c
LOCUS      16 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5571677.
ACCESSION  I28367
VERSION     I28367.1 GI:1819143
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS    Gryaznov,S.M.
TITLE      Convergent synthesis of branched and multiply connected
JOURNAL    macromolecular structures
FEATURES   Patent: US 5571677-A 6 05-NOV-1996;
            Location/Qualifiers
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BASE COUNT  1 a 1 c 0 g 14 t

Query Match      1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
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Db 16 AAAAAAAAAAAAAA 3

RESULT 584
AR187060/c
LOCUS      17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2548 from patent US 6346398.
ACCESSION  AR187060
VERSION     AR187060.1 GI:20233025
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions

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related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 2548 12-FEB-2002;
FEATURES
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BASE COUNT      1 a      1 c      0 g      15 t
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 17 AAAAAAAAAAAAAA 4
RESULT 585
AX352815
LOCUS
DEFINITION
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ACCESSION
  AR187065
VERSION
  AR187065.1 GI:20233030
KEYWORDS
  Unknown.
SOURCE
  Unknown.
ORGANISM
  Unclassified.
REFERENCE
  1 (bases 1 to 17)
  Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6346398-A 2553 12-FEB-2002;
JOURNAL
  Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1
RESULT 586
AX352815
LOCUS
DEFINITION
  Sequence 21 from Patent EP1174518.
ACCESSION
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VERSION
  AX352815.1 GI:18617897
KEYWORDS
  synthetic construct
  artificial sequences.
SOURCE
  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
  Collection of binding molecules
  Patent: EP 1174518-A 21 23-JAN-2002;
JOURNAL
  Amsterdam Support Diagnostics B.V. (NL)
  Location/Qualifiers
FEATURES
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      /db_xref="taxon:32630"
      /note="position 41"
BASE COUNT      7 a      2 c      7 g      2 t
Query Match
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Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 766 CAGAACTGGAGAAG 779
Db 766 CAGAACTGGAGAAG 17
RESULT 589
AX362682
LOCUS
DEFINITION
  Sequence 43 from Patent WO0208463.
ACCESSION
  AX362682
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4 CAGAACTGGAGAAG 17
RESULT 587
AX352837
LOCUS
DEFINITION
  Sequence 43 from Patent EP1174518.
ACCESSION
  AX352837
VERSION
  AX352837.1 GI:18617919
KEYWORDS
  synthetic construct
  artificial sequences.
SOURCE
  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
  Collection of binding molecules
  Patent: EP 1174518-A 43 23-JAN-2002;
JOURNAL
  Amsterdam Support Diagnostics B.V. (NL)
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Query Match
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Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 766 CAGAACTGGAGAAG 779
Db 4 CAGAACTGGAGAAG 17
RESULT 588
AX362660
LOCUS
DEFINITION
  Sequence 21 from Patent WO0208463.
ACCESSION
  AX362660
VERSION
  AX362660.1 GI:18694800
KEYWORDS
  synthetic construct
  artificial sequences.
SOURCE
  Loukachov,V.V., Goudsmit,J. and van Gemen,B.
  Collection of binding molecules
  Patent: WO 0208463-A 21 31-JAN-2002;
JOURNAL
  Amsterdam Support Diagnostics B.V. (NL)
  Location/Qualifiers
FEATURES
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      /db_xref="taxon:32630"
      /note="position 41"
BASE COUNT      7 a      2 c      7 g      2 t
Query Match
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Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 766 CAGAACTGGAGAAG 779
Db 4 CAGAACTGGAGAAG 17
RESULT 589
AX362682
LOCUS
DEFINITION
  Sequence 43 from Patent WO0208463.
ACCESSION
  AX362682
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VERSION      AX362682.1  GI:18694822
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE        Collection of binding molecules
JOURNAL      Patent: WO 0208463-A 43 31-JAN-2002;
              Amsterdam Support Diagnostics B.V. (NL)
FEATURES     Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="position 41"
BASE COUNT   7 a 3 c 7 g 1 t
              1.3%; Score 14; DB 1; Length 18;
              Best Local Similarity 100.0%; Pred. No. 5.8e+02;
              Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 766 CAGAACTGGAGAAG 779
Db 4 CAGAACTGGAGAAG 17

RESULT 590
LOCUS      BD078665
DEFINITION IL-6 receptor derivative.
ACCESSION  BD078665
VERSION     BD078665.1  GI:22624268
KEYWORDS    JP 2001269186-A/17.
SOURCE      unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Kishimoto,C., Yahata,H. and Yasukawa,K.
TITLE        IL-6 receptor derivative
JOURNAL      Patent: JP 2001269186-A 17 02-OCT-2001;
              CHUZO KISHIMOTO,CHUGAI PHARMACEUTICAL CO LTD,TOSOH CORP
COMMENT      OS Unidentified
              PN JP 2001269186-A/17
              PD 02-OCT-2001
              PF 22-FEB-2001 JP 2001047237
              PI CHUZO KISHIMOTO,HIDEO YAHATA,KIYOSHI YASUKAWA PC
              C12N15/09,C07K14/715,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
              C12P21/02,
              PC C12N15/00,C12N5/00
              CC Strandedness: Single;
              CC Topology: Linear;
              CC IL-6 receptor derivative
              FH Key Location/Qualifiers
              FT source 1..18
              /organism='Unidentified'.
FEATURES     Location/Qualifiers
              1..18
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT   5 a 5 c 7 g 1 t
              1.3%; Score 14; DB 1; Length 18;
              Best Local Similarity 100.0%; Pred. No. 5.8e+02;
              Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 462 GAAGAGCTCCAGGA 475
Db 4 GAAGAGCTCCAGGA 17

RESULT 591
LOCUS      HUM431UVB
DEFINITION A PCR primer for human chromosome 21 Sfi I linking clone STS,
              location 21q22.1, sequence tagged site.
ACCESSION  D50176
VERSION     D50176.1  GI:801782
KEYWORDS    STS.
SOURCE      Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1 (bases 1 to 19)
AUTHORS      Tanahashi,H., Ito,T., Hattori,M., Ohira,M., Ohki,M., Tashiro,K. and
              Sakaki,Y.
TITLE        Sixty new STSs (sequence-tagged sites) of human chromosome 21
JOURNAL      DNA Res. 1 (2), 85-89 (1994)
MEDLINE      96051984
PUBMED       7584032
REFERENCE    2 (bases 1 to 19)
AUTHORS      Sakaki,Y.
TITLE        Direct Submission
JOURNAL      Submitted (28-APR-1995) Yoshiyuki Sakaki, Institute of Medical
              Science, University of Tokyo, Human Genome Center; 4-6-1
              Shirokanedai Minato-ku, Tokyo 108, Japan
              (E-mail:sakaki@hgc.ims.u-tokyo.ac.jp, Tel:03-5449-5362,
              Fax:03-5449-5445)
              Submitted (28-Apr-1995) to DDBJ by:
              Yoshiyuki Sakaki
              Human Genome Center
              Institute of Medical Science

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E04839
LOCUS      E04839
DEFINITION Synthetic DNA for site directed mutagenesis of interleukin 6
              receptor.
ACCESSION  E04839
VERSION     E04839.1  GI:2173035
KEYWORDS    JP 1993091892-A/17.
SOURCE      synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Kishimoto,C., Hachiman,H. and Yasukawa,K.
TITLE        IL-6 RECEPTOR DERIVATIVE
JOURNAL      Patent: JP 1993091892-A 17 16-APR-1993;
              KISHIMOTO CHUZO, CHUGAI PHARMACEUT CO LTD, TOSOH CORP
COMMENT      OS Artificial gene
              CC Artificial sequence; Genes.
              OS Homo sapiens (human)
              PN JP 1993091892-A/17
              PD 16-APR-1993
              PF 02-OCT-1991 JP 1991255521
              PI KISHIMOTO CHUZO, HACHIMAN HIDEO, YASUKAWA KIYOSHI PC
              C12P21/02,C07K13/00,C12N5/10,C12N15/12,(C12P21/02,C12R1:91); CC
              strandedness: Single;
              CC topology: Linear;
              CC hypothetical: No.
FEATURES     Location/Qualifiers
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              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
BASE COUNT   5 a 5 c 7 g 1 t
              1.3%; Score 14; DB 1; Length 18;
              Best Local Similarity 100.0%; Pred. No. 5.8e+02;
              Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 462 GAAGAGCTCCAGGA 475
Db 4 GAAGAGCTCCAGGA 17

RESULT 592
LOCUS      HUM431UVB
DEFINITION A PCR primer for human chromosome 21 Sfi I linking clone STS,
              location 21q22.1, sequence tagged site.
ACCESSION  D50176
VERSION     D50176.1  GI:801782
KEYWORDS    STS.
SOURCE      Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1 (bases 1 to 19)
AUTHORS      Tanahashi,H., Ito,T., Hattori,M., Ohira,M., Ohki,M., Tashiro,K. and
              Sakaki,Y.
TITLE        Sixty new STSs (sequence-tagged sites) of human chromosome 21
JOURNAL      DNA Res. 1 (2), 85-89 (1994)
MEDLINE      96051984
PUBMED       7584032
REFERENCE    2 (bases 1 to 19)
AUTHORS      Sakaki,Y.
TITLE        Direct Submission
JOURNAL      Submitted (28-APR-1995) Yoshiyuki Sakaki, Institute of Medical
              Science, University of Tokyo, Human Genome Center; 4-6-1
              Shirokanedai Minato-ku, Tokyo 108, Japan
              (E-mail:sakaki@hgc.ims.u-tokyo.ac.jp, Tel:03-5449-5362,
              Fax:03-5449-5445)
              Submitted (28-Apr-1995) to DDBJ by:
              Yoshiyuki Sakaki
              Human Genome Center
              Institute of Medical Science

```

University of Tokyo  
4-6-1 Shirokanedai Minato-ku  
Tokyo, 108  
Japan  
Phone: 03-5449-5362  
Fax : 03-5449-5445.

FEATURES  
source  
Location/Qualifiers  
1. .19

/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
/chromosome="21"

BASE COUNT 6 a 3 c 8 g 2 t

Query Match 1.3%; Score 14; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 6e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 104 CGGACTGGTCAAGA 117

Db 4 CGGACTGGTCAAGA 17

RESULT 593

AR086109/c

LOCUS AR086109 20 bp DNA linear PAT 07-SEP-2000

DEFINITION Sequence 3 from patent US 5985556.

ACCESSION AR086109

VERSION AR086109.1 GI:10012875

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Kambara,H. and Okano,K.

TITLE DNA sequencing method and DNA sample preparation method

JOURNAL Patent: US 5985556-A 3 16-NOV-1999;

FEATURES

source Location/Qualifiers

BASE COUNT 1 a 2 c 3 g 14 t

Query Match

Best Local Similarity 100.0%; Pred. No. 6.3e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097

Db 14 AAAAAAAAAAAAAA 1

RESULT 594

AR086110/c

LOCUS AR086110 20 bp DNA linear PAT 07-SEP-2000

DEFINITION Sequence 4 from patent US 5985556.

ACCESSION AR086110

VERSION AR086110.1 GI:10012876

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Kambara,H. and Okano,K.

TITLE DNA sequencing method and DNA sample preparation method

JOURNAL Patent: US 5985556-A 4 16-NOV-1999;

FEATURES

source Location/Qualifiers

BASE COUNT 1 a 1 c 3 g 15 t

Query Match

Best Local Similarity 100.0%; Pred. No. 6.3e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097

Db 14 AAAAAAAAAAAAAA 1

RESULT 595

AR315494

LOCUS AR315494 20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 6031 from patent US 6559294.

ACCESSION AR315494

VERSION AR315494.1 GI:31708920

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffiths,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,

Sankaran,B. and Fletcher,I.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof

JOURNAL Patent: US 6559294-A 6031 06-MAY-2003;

FEATURES

source Location/Qualifiers

BASE COUNT 9 a 4 c 6 g 1 t

Query Match

Best Local Similarity 1.3%; Score 14; DB 1; Length 20;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 116 GAAACGGGAGAAA 129

Db 1 GAAACGGGAGAAA 14

RESULT 596

AX104239/c

LOCUS AX104239 20 bp DNA linear PAT 30-APR-2001

DEFINITION Sequence 431 from Patent WO0122972.

ACCESSION AX104239

VERSION AX104239.1 GI:13920436

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

TITLE Immunostimulatory nucleic acids

JOURNAL Patent: WO 0122972-A 431 05-APR-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical

GmbH (DE)

FEATURES

source Location/Qualifiers

BASE COUNT 0 a 2 c 2 g 16 t

Query Match

Best Local Similarity 1.3%; Score 14; DB 1; Length 20;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097

Db 20 AAAAAAAAAAAAAA 7

RESULT 597

AX294212

LOCUS AX294212 20 bp DNA linear PAT 21-NOV-2001

DEFINITION Sequence 5974 from Patent WO0179548.

ACCESSION AX294212

VERSION AX294212.1 GI:17055895

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS     Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE       Method of designing addressable array for detection of nucleic acid
            sequence differences using ligase detection reaction
JOURNAL     Patent: WO 0179548-A 5974 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
SOURCE      Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"
BASE COUNT  3 a      6 c      6 g      5 t
            1.3%; Score 14; DB 1; Length 20;
Query Match Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 340 AACTTGGTGCCAGC 353
Db 3 AACTTGGTGCCAGC 16

RESULT 598
LOCUS      AX355709          20 bp      DNA      linear      PAT 06-FEB-2002
DEFINITION Sequence 737 from Patent WO0197843.
ACCESSION  AX355709
VERSION     AX355709.1 GI:18620377
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS     Weiner,G. and Hartmann,G.
TITLE       Methods for enhancing antibody-induced cell lysis and treating
            cancer
JOURNAL     Patent: WO 0197843-A 737 27-DEC-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
SOURCE      Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide-phosphorothioate backbone"
BASE COUNT  0 a      2 c      2 g      16 t

Query Match 1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 20 AAAAAAAAAAAAAA 7

RESULT 599
LOCUS      AX418658          20 bp      DNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 53 from Patent WO0210378.
ACCESSION  AX418658
VERSION     AX418658.1 GI:21523521
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS     Cowser,L.M., Wyatt,J., Fraier,S.M., Monia,B.P., Butler,M.M. and
            Mc Kay,R.
            Antisense modulation of ptp1b expression
            Patent: WO 0210378-A 53 07-FEB-2002;
            ISIS PHARMACEUTICALS, INC. (US)
FEATURES
SOURCE      Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Antisense Oligonucleotide"
BASE COUNT  4 a      7 c      6 g      3 t

Query Match 1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 698 CTTGAGGTGCCCA 711
Db 17 CTTGAGGTGCCCA 4

RESULT 600
LOCUS      AX547292          20 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 431 from Patent WO02053141.
ACCESSION  AX547292
VERSION     AX547292.1 GI:25812436
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS     Bratzler,R.L.
TITLE       Inhibition of angiogenesis by nucleic acids
JOURNAL     Patent: WO 02053141-A 431 11-JUL-2002;
            Coley Pharmaceutical Group, Inc. (US)
FEATURES
SOURCE      Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Sequence"
BASE COUNT  0 a      2 c      2 g      16 t

Query Match 1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 20 AAAAAAAAAAAAAA 7

RESULT 601
LOCUS      E12411          20 bp      DNA      linear      PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION  E12411
VERSION     E12411.1 GI:3251244
KEYWORDS   JP 1996332100-A/1.
SOURCE      unidentified
            unclassified.
            (bases 1 to 20)
REFERENCE 1
AUTHORS     Okano,K. and Kanbara,H.
TITLE       PRIMER FOR DNA POLYMERASE REACTION AND DETERMINATION OF
            POLYNUCLEOTIDE SEQUENCE USING THE SAME
JOURNAL     Patent: JP 1996332100-A 1 17-DEC-1996;
            HITACHI LTD
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1996332100-A/1
            PD 17-DEC-1996

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DEFINITION	Oligonucleotide.
ACCESSION	E13188
VERSION	E13188.1 GI:3251993
KEYWORDS	JP 1997140400-A/2.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	1. (bases 1 to 20)
AUTHORS	Okano,K. and Kanbara,H.
TITLE	DETERMINATION OF BASE SEQUENCE
JOURNAL	PATENT: JP 1997140400-A 2 03-JUN-1997;
COMMENT	HITACHI LTD
OS	None
OC	Artificial sequences.
PN	JP 1997140400-A/2
PD	03-JUN-1997
PF	13-SEP-1996 JP 1996242929
PR	18-SEP-1995 JP 95P 238141
PI	OKANO KAZUNOSU, KANEARA HIDEKI
PC	C12Q1/69,G01N27/447,G01N33/58/CL2N15/09;
CC	strandedness: Single;
CC	topology: Linear;
FH	Key
FT	source 1..20
FT	/organism='Artificial sequences'.
FEATURES	Location/Qualifiers
source	1..20
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	/mol_type="genomic DNA"
	/db_xref="taxon:32644"
BASE COUNT	1 a 1 c 3 g 15 t
Query Match	1.3%; Score 14; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 6.3e+02;
Matches 14;	Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	1084 AAAAAAAAAAAAAA 1097
Db	14 AAAAAAAAAAAAAA 1
RESULT 604	
I27758	
LOCUS	I27758 20 bp DNA linear PAT 06-FEB-1997
DEFINITION	Sequence 4 from patent US 5567586.
ACCESSION	I27758
VERSION	I27758.1 GI:1818534
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	1. (bases 1 to 20)
AUTHORS	Croce,C.M.
TITLE	Methods of indentifying solid tumors with chromosome abnormalities in the ALL-1 region
JOURNAL	Patent: US 5567586-A 4 22-OCT-1996;
FEATURES	Location/Qualifiers
source	1..20
	/organism="unknown"
BASE COUNT	7 a 3 c 7 g 3 t
Query Match	1.3%; Score 14; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 6.3e+02;
Matches 14;	Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	677 CACAGATGGATCTG 690
Db	2 CACAGATGGATCTG 15
RESULT 605	
A32738	

LOCUS A32738 17 bp DNA linear PAT 05-JUL-1996  
DEFINITION Synthetic detection probe for HIV1 gag region.  
VERSION A32738 GI:1567586  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 17)  
AUTHORS  
TITLE METHOD FOR DETECTING A NUCLEOTIDE SEQUENCE BY SANDWICH  
JOURNAL HYBRIDIZATION  
Patent: WO 9119812-A 38 26-DEC-1991;  
FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 6 a 2 c 7 g 2 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1001 GAGCTGGAGATGGGA 1017  
Db 1 GAAGCTGCAGATGGGA 17  
RESULT 606  
A32740  
LOCUS A32740 17 bp DNA linear PAT 05-JUL-1996  
DEFINITION Synthetic detection probe for HIV2 gag region.  
VERSION A32740  
A32740.1 GI:1567588  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 17)  
AUTHORS  
TITLE METHOD FOR DETECTING A NUCLEOTIDE SEQUENCE BY SANDWICH  
JOURNAL HYBRIDIZATION  
Patent: WO 9119812-A 40 26-DEC-1991;  
FEATURES  
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1. .17  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
BASE COUNT 6 a 2 c 7 g 2 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1001 GAGCTGGAGATGGGA 1017  
Db 1 GAAGCTGCAGATGGGA 17  
RESULT 607  
A32740  
LOCUS A32740 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 111 from patent US 6251588.  
ACCESSION A32740  
VERSION A32740.1 GI:16220531  
KEYWORDS  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.

TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 111 26-JUN-2001;  
FEATURES  
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/organism="unknown"  
BASE COUNT 1 a 1 c 7 g 8 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 133 TGCTGCTTTGGGGCT 149  
Db 1 TGCTGCTTTGGGGGAT 17  
RESULT 608  
AR187066/c  
LOCUS AR187066 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2554 from patent US 6346398.  
ACCESSION AR187066  
VERSION AR187066.1 GI:20233031  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2554 12-FEB-2002;  
FEATURES  
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BASE COUNT 2 a 2 c 0 g 13 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1082 TTAAAAAATAAAAAA 1098  
Db 17 TTGMAAATAAAAAA 1  
RESULT 609  
AR192330/c  
LOCUS AR192330 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7818 from patent US 6346398.  
ACCESSION AR192330  
VERSION AR192330.1 GI:20238295  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7818 12-FEB-2002;  
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/organism="unknown"  
BASE COUNT 0 a 0 c 2 g 15 t  
Query Match 1.3%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1084 AAAAAAATAAAAAA 1100  
Db 17 AAACAAAAAATAAAAA 1

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RESULT 610
AR192331/c
LOCUS AR192331 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7819 from patent US 6346398.
ACCESSION AR192331
VERSION AR192331.1 GI:20238296
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7819 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 0 a 0 c 2 g 15 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 17 AAAAAAAAAACAAAAA 1
RESULT 611
AR195682
LOCUS AR195682 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 147 from patent US 6350934.
ACCESSION AR195682
VERSION AR195682.1 GI:20245119
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
TITLE Guo,J., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
JOURNAL Nucleic acid encoding delta-9 desaturase
FEATURES Patent: US 6350934-A 147 26-FEB-2002;
source Location/Qualifiers
1..17
BASE COUNT 6 a 3 c 6 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 776 GAAGAAGTGTGAGCGCA 792
Db 1 GAAGAAGTGTGAGCGCA 17
RESULT 612
AR286187/c
LOCUS AR286187 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 559 from patent US 6528640.
ACCESSION AR286187
VERSION AR286187.1 GI:29723783
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpaisky,A.,
TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 559 04-MAR-2003;
FEATURES Location/Qualifiers
1..17
BASE COUNT 1 a 0 c 2 g 14 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1083 TAAAAAAAAAAAAAAAAA 1099
Db 17 TAAAAAAAAACAAACAAA 1
RESULT 613
AX213186/c
LOCUS AX213186 17 bp DNA linear PAT 06-SEP-2001
DEFINITION Sequence 20 from Patent WO0159077.
ACCESSION AX213186
VERSION AX213186.1 GI:15524130
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Collins,J.E., Faaberg,K.S. and Rossow,K.D.
TITLE Porcine reproductive and respiratory syndrome virus and methods of
use
JOURNAL Patent: WO 0159077-A 20 16-AUG-2001;
REGENTS OF THE UNIVERSITY OF MINNESOTA (US) ; COLLINS, James Edward
(US) ; Faaberg, Kay S. (US) ; Rossow, Kurt D. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer"
BASE COUNT 2 a 3 c 6 g 6 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 260 AGACAGGAGCAGCCTTCA 276
Db 17 AGACAGGAGCAGCCTTCA 1
RESULT 614
AX217042
LOCUS AX217042 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2484 from Patent WO0159103.
ACCESSION AX217042
VERSION AX217042.1 GI:15527103
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 2484 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 7 a 0 c 7 g 3 t
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Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1008 GGAATGGGAGTGTAA 1024
Db 1 GAGTATGGGAAGTGAAG 17
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|||||

RESULT 615
AX227069/c
LOCUS      17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 441 from Patent WO0157206.
ACCESSION  AX227069
VERSION     AX227069.1 GI:15556210
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.

REFERENCE
AUTHORS    Fattaey, A.R., Jarvis, T., Meswigen, J., Boher, R.N. and Holman, P.S.
TITLE      Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL    Patent: WO 0157206-A 441 09-AUG-2001;
RIBOZYME   PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES   Location/Qualifiers
source     1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
BASE COUNT  3 a 5 c 3 g 6 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 326 AGAAGCTGTGGAGCAAC 342
Db 17 AGAAGTCTGGAGCAAC 1
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|||||

RESULT 616
AX263592
LOCUS      17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 983 from Patent WO0173002.
ACCESSION  AX263592
VERSION     AX263592.1 GI:16512391
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
JOURNAL    Patent: WO 0173002-A 983 04-OCT-2001;
RIBOZYME   PHARMACEUTICALS, INC. (US)
FEATURES   Location/Qualifiers
source     1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  11 a 2 g 3 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CTATTAAAGAGAGAAA 1095
Db 1 CTATTAAAGAGAGAAA 17
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|||||

RESULT 617
AX263593/c
LOCUS      17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 984 from Patent WO0173002.
ACCESSION  AX263593
VERSION     AX263593.1 GI:16512392
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
JOURNAL    Patent: WO 0173002-A 984 04-OCT-2001;
RIBOZYME   PHARMACEUTICALS, INC. (US)
FEATURES   Location/Qualifiers
source     1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 2 c 1 g 11 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CTATTAAAGAGAGAAA 1095
Db 17 CTATTAAAGAGAGAAA 1
|||||
|||||

RESULT 618
AX272817/c
LOCUS      17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 386 from Patent WO0162911.
ACCESSION  AX272817
VERSION     AX272817.1 GI:16545554
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Jarvis, T., von Carlowitz, I., Meswigen, J.A., Hamblin, P.A. and
TITLE      Method and reagent for the inhibition of grid
JOURNAL    Patent: WO 0162911-A 386 30-AUG-2001;
RIBOZYME   PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES   Location/Qualifiers
source     1..17
            /organism="Homo sapiens"
            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT  4 a 9 c 4 g 0 t

Query Match      1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 138 GCTTTGGGGCTGCAGC 154
Db 17 GCTTTGGGGCTGCAGC 1
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|||||

RESULT 619
AX272818/c
LOCUS      17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 387 from Patent WO0162911.
ACCESSION  AX272818

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VERSION AX272818.1 GI:16545555
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
JOURNAL Ellis, J.H.
METHOD Method and reagent for the inhibition of grid
RIBOZYME Patent: WO 0162911-A 387 30-AUG-2001;
PHARMACEUTICALS INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES LOCATION/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 9 c 3 g 0 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 137 TGCTTTGGGGCTGCAG 153
Db 17 TGCTGTGGGGCTGCTG 1
RESULT 620
LOCUS AX690414
DEFINITION Sequence 3146 from Patent EP1281758.
ACCESSION AX690414
VERSION AX690414.1 GI:29413295
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
PATENT: EP 1281758-A 3146 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES LOCATION/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 6 a 3 c 6 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 317 AGACTGCAGAGAGCTG 333
Db 1 AGACTGCAGAGATGCAG 17
RESULT 621
LOCUS AX692529/c
DEFINITION Sequence 5261 from Patent EP1281758.
ACCESSION AX692529
VERSION AX692529.1 GI:29415487
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
PATENT: EP 1281758-A 5358 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES LOCATION/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 7 c 2 g 6 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 999 CTGAGGCTGGAGATGG 1015
Db 17 CTGAAGCAGGAGATGG 1
RESULT 623
LOCUS AX725622/c
DEFINITION Sequence 3309 from Patent WO03025176.
ACCESSION AX725622
VERSION AX725622.1 GI:30504965
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognath.; Muridae; Murinae; Mus.
1
TITLE Teller, A., Anson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
PATENT: WO 03025176-A 3309 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES LOCATION/Qualifiers
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Qy 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTCCC 17

RESULT 628
LOCUS AX735086/c
DEFINITION Sequence 676 from Patent WO03025177.
ACCESSION AX735086
VERSION AX735086.1 GI:30514363
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Telerman,A., Amson,R. and Tuijnder,M.
FEATURES Sequences involved in phenomena of tumour suppression, tumour
source thereof as medicaments
Patent: WO 03025177-A 676 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 4 c 7 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 555 GCCCACAGCAGGATC 571
Db 17 GCCCACAGCAGTATC 1

RESULT 629
LOCUS AX735420/c
DEFINITION Sequence 1010 from Patent WO03025177.
ACCESSION AX735420
VERSION AX735420.1 GI:30514697
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Telerman,A., Amson,R. and Tuijnder,M.
FEATURES Sequences involved in phenomena of tumour suppression, tumour
source thereof as medicaments
Patent: WO 03025177-A 1010 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 3 c 5 g 5 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 452 TGCCTTCAGGAGAGC 468
Db 17 TGCCTTCAGGAGATC 1

RESULT 630
LOCUS I84288
DEFINITION Sequence 59 from patent US 5695926.
ACCESSION I84288
VERSION I84288.1 GI:3021809
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Crois,P., Allibert,P., Mallet,F., Mabilat,C. and Mandrand,B.
TITLE Sandwich hybridization assays using very short capture probes
noncovalently bound to a hydrophobic support
JOURNAL Patent: US 5695926-A 59 09-DEC-1997;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
BASE COUNT 6 a 2 c 7 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1001 GAGGCTGGAGATGGGA 1017
Db 1 GAAGCTGCAGATGGGA 17

RESULT 631
LOCUS I84338
DEFINITION Sequence 109 from patent US 5695926.
ACCESSION I84338
VERSION I84338.1 GI:3021858
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Crois,P., Allibert,P., Mallet,F., Mabilat,C. and Mandrand,B.
TITLE Sandwich hybridization assays using very short capture probes
noncovalently bound to a hydrophobic support
JOURNAL Patent: US 5695926-A 109 09-DEC-1997;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
BASE COUNT 6 a 2 c 7 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1001 GAGGCTGGAGATGGGA 1017
Db 1 GAAGCTGCAGATGGGA 17

RESULT 632
LOCUS A70800
DEFINITION Sequence 121 from Patent WO9813490.
ACCESSION A70800
VERSION A70800.1 GI:4774803
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ophoff,R.A., Terwindt,G.M., Ferrari,M.D. and Frants,R.R.
TITLE A gene related to migraine in man
JOURNAL Patent: WO 9813490-A 121 02-APR-1998;
OPHOFF ROEL ANDRE (NL)

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FEATURES
Source
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644" 4 t
BASE COUNT 4 a 4 c 6 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 307 TGCATGGGAAGACTGC 323
Db |||||
RESULT 633
LOCUS A79284 18 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 121 from Patent EP0834561.
ACCESSION A79284
VERSION A79284.1 GI:6092329
KEYWORDS unidentified
ORGANISM unidentified
SOURCE unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS A GENE RELATED TO MIGRAINE IN MAN
TITLE Patent: EP 0834561-A 121 08-APR-1998;
JOURNAL UNIV LEIDEN (NL)
FEATURES
Source
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644" 4 t
BASE COUNT 4 a 4 c 6 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 307 TGCATGGGAAGACTGC 323
Db |||||
RESULT 634
LOCUS AR073071/c 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 44 from patent US 5948680.
ACCESSION AR073071
VERSION AR073071.1 GI:9999834
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowsett, L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 44 07-SEP-1999;
JOURNAL
FEATURES
Source
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 12 a 2 c 2 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 935 GTTTGTTTATGATC 951
Db |||||
RESULT 635
LOCUS AR195017 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6350580.
ACCESSION AR195017
VERSION AR195017.1 GI:20244454
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sorge, J.A.
TITLE Methods for detection of a target nucleic acid using a probe
comprising secondary structure
Patent: US 6350580-A 2 26-FEB-2002;
JOURNAL
FEATURES
Source
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 15 a 0 c 0 g 3 t
Query Match 1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 636
LOCUS AR231295/c 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 32 from patent US 6451968.
ACCESSION AR231295
VERSION AR231295.1 GI:27272226
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Egholm, M., Nielsen, P., Buchardt, O., Dueholm, K.L., Christensen, L.,
Coull, J.M., Kiely, J. and Griffith, M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 32 17-SEP-2002;
JOURNAL
FEATURES
Source
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 0 a 1 c 1 g 16 t
Query Match 1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 18 AAAAAAAAAAAAAAAAAA 2
RESULT 637
LOCUS AR231296/c 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 33 from patent US 6451968.
ACCESSION AR231296
VERSION AR231296.1 GI:27272227
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Egholm, M., Nielsen, P., Buchardt, O., Dueholm, K.L., Christensen, L.,
Coull, J.M., Kiely, J. and Griffith, M.
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Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 GAAGACTCCAGAACT 478
Db 1 GAAGATCTCCAGAACT 17

RESULT 642
LOCUS AR177687/C 19 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 19 from patent US 6312949.
ACCESSION AR177687
VERSION AR177687.1 GI:17920042
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Regulation of tyrosine hydroxylase expression
JOURNAL Patent: US 6312949-A 19 06-NOV-2001;
FEATURES
Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 3 a 8 c 4 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 954 CAGCTGGGCGAGGTGGC 970
Db 17 CAGATGAGCGAGGTGGC 1

RESULT 643
LOCUS AR295468 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7203 from patent US 6537751.
ACCESSION AR295468
VERSION AR295468.1 GI:31682752
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7203 25-MAR-2003;
FEATURES
Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 10 a 0 c 7 g 2 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 767 AGACTGGGAGAGAACT 783
Db 1 AGAAGTGGAGAAAGT 17

RESULT 644
LOCUS AR298625 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10360 from patent US 6537751.
ACCESSION AR298625
VERSION AR298625.1 GI:31685909
KEYWORDS
SOURCE
ORGANISM Unknown.

ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10360 25-MAR-2003;
FEATURES
Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT 6 a 9 c 0 g 4 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 616 CCATCTCAACGAGGCT 632
Db 1 CCATCTCAACCATCACT 17

RESULT 645
LOCUS AX085178 19 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 28 from Patent WO0112798.
ACCESSION AX085178
VERSION AX085178.1 GI:13275270
KEYWORDS
SOURCE
ORGANISM Zea mays
REFERENCE
AUTHORS Loerz, H., Dresselhaus, T., Schreiber, D. and Heuer, S.
TITLE Male sterile plants
JOURNAL Patent: WO 0112798-A 28 22-FEB-2001;
FEATURES
Location/Qualifiers
source 1..19
/organism="Zea mays"
/mol_type="genomic DNA"
/db_xref="taxon:4577"
BASE COUNT 1 a 8 c 3 g 7 t
Query Match 1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 CGCGGCTAGGTCTCTCC 38
Db 2 CTGGCTAGCTTCTCTCC 18

RESULT 646
LOCUS AX085375 19 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 28 from Patent WO0112799.
ACCESSION AX085375
VERSION AX085375.1 GI:13275430
KEYWORDS
SOURCE
ORGANISM Zea mays
REFERENCE
AUTHORS Loerz, H., Dresselhaus, T., Schreiber, D. and Heuer, S.
TITLE Regulatory sequences for pollen specific or pollen abundant gene
expression in plants
JOURNAL Patent: WO 0112799-A 28 22-FEB-2001;
FEATURES
Location/Qualifiers
SOURCE

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60/099840 PI

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YI SUN
PC C12N15/09,A61K31/711,A61K38/00,A61K48/00,A61P17/02,A61P35/00,
PC A61P39/06,
PC A61P43/00,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21 PC
C12N5/10,C12Q1/68,
PC G01N33/50,G01N33/68,C12N15/00,A61K37/02,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide P1 downstream primer' FH Key
CC Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
/organism='Unidentified'.
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 2 a 1 c 1 g 13 t 1 others
Query Match 1.2%; Score 13.6; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.7e+02;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAAA 1096
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Db 18 YAAAAAATAAAAAA 5

RESULT 651
AR056160/c
LOCUS AR056160 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 364 from patent US 5837542.
ACCESSION AR056160
VERSION AR056160.1 GI:5981737
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 364 17-NOV-1998;
FEATURES
Location/Qualifiers
source 1..15
/organism='unknown'
BASE COUNT 1 a 1 c 0 g 13 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TAAAAAATAAAAAA 1096
:|||||
Db 15 TAAAAAATAAAAAA 1

RESULT 652
AR084518
LOCUS AR084518 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 7 from patent US 5981185.
ACCESSION AR084518
VERSION AR084518.1 GI:10011289
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 7 09-NOV-1999;
FEATURES
Location/Qualifiers
source 1..15

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/organism='unknown'
BASE COUNT 14 a 1 c 0 g 0 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAAAA 1098
:|||||
Db 1 AAAAAAATAAAAAA 15

RESULT 653
AR113918/c
LOCUS AR113918 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 364 from patent US 6132967.
ACCESSION AR113918
VERSION AR113918.1 GI:14094240
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 364 17-OCT-2000;
FEATURES
Location/Qualifiers
source 1..15
/organism='unknown'
BASE COUNT 1 a 1 c 0 g 13 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TAAAAAATAAAAAA 1096
:|||||
Db 15 TAAAAAATAAAAAA 1

RESULT 654
AR241876/c
LOCUS AR241876 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 164 from patent US 6472154.
ACCESSION AR241876
VERSION AR241876.1 GI:27287688
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 164 29-OCT-2002;
FEATURES
Location/Qualifiers
source 1..15
/organism='unknown'
BASE COUNT 1 a 0 c 0 g 14 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAAAA 1098
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Db 15 AAAAAAATAAAAAA 1

RESULT 655
AX633203/c
LOCUS AX633203 15 bp mRNA linear PAT 21-FEB-2003

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DEFINITION Sequence 342 from Patent EP1260586.
ACCESSION AX633203
VERSION AX633203.1 GI:28468817
KEYWORDS
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Ditzenz,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwigen,J.A., Modak,A., Favco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Ueman,N., Wincott,F.E. and
Wolff,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 342 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source Location/Qualifiers
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/organism="unidentifed"
/mol_type="mRNA"
/db_xref="taxon:32644"
BASE COUNT 1 a 1 c 0 g 13 t
Query Match 1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1096
DB 15 TGAATAAAAAAAAAA 1
RESULT 656
ARI41562/c 16 bp DNA linear PAT 08-AUG-2001
LOCUS
DEFINITION Sequence 2 from patent US 6146855.
ACCESSION ARI41562
VERSION ARI41562.1 GI:15101078
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Williams,K.Leslie., Vesey,G., Veal,D., Ashbolt,N.John. and
Dorsch,M.
TITLE Method for the detection of viable Cryptosporidium parvum oocysts
JOURNAL Patent: US 6146855-A 2 14-NOV-2000;
FEATURES
source Location/Qualifiers
1..16
/organism="unknown"
BASE COUNT 2 a 0 c 1 g 13 t
Query Match 1.2%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1080 TATTAAAAAAAAAAAA 1094
DB 15 TACTAAAAAAAAAAAA 1
RESULT 657
ARI58487 17 bp DNA linear PAT 17-OCT-2001
LOCUS
DEFINITION Sequence 109 from patent US 6251588.
ACCESSION ARI58487
VERSION ARI58487.1 GI:16220529
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 835 04-MAR-2003;
FEATURES
source Location/Qualifiers
1..17
/organism="unknown"
BASE COUNT 3 a 9 c 4 g 1 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 142 TGGGGCTGCAGCTC 156
DB 14 TGGGGCTGCAGCTC 156

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AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 109 26-JUN-2001;
FEATURES
source Location/Qualifiers
1..17
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BASE COUNT 0 a 2 c 7 g 8 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 133 TGCTGCTTTGGGG 147
DB 3 TGCTGCTTTGGGG 17
RESULT 658
ARI58488 17 bp DNA linear PAT 17-OCT-2001
LOCUS
DEFINITION Sequence 110 from patent US 6251588.
ACCESSION ARI58488
VERSION ARI58488.1 GI:16220530
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 110 26-JUN-2001;
FEATURES
source Location/Qualifiers
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/organism="unknown"
BASE COUNT 1 a 2 c 7 g 7 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 133 TGCTGCTTTGGGG 147
DB 2 TGCTGCTTTGGGG 16
RESULT 659
ARI286463/c 17 bp RNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 835 from patent US 6528640.
ACCESSION ARI286463
VERSION ARI286463.1 GI:29724059
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 835 04-MAR-2003;
FEATURES
source Location/Qualifiers
1..17
/organism="unknown"
BASE COUNT 3 a 9 c 4 g 1 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 142 TGGGGCTGCAGCTC 156
DB 14 TGGGGCTGCAGCTC 156

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LOCUS	AX266319	17 bp	DNA	linear	PAT 26-OCT-2001
DEFINITION	Sequence 3710 from Patent WO0173002.				
ACCESSION	AX266319				
VERSION	AX266319.1	GI:16515118			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
AUTHORS	Knies, E.B., Ganper, H.B. and Rice, M.C.				
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides				
JOURNAL	Patent: WO 0173002-A 3710 04-OCT-2001; UNIVERSITY OF DELAWARE (US)				
FEATURES	Location/Qualifiers				
source	1..17				
BASE COUNT	3 a 6 c 6 g 2 t				
Query Match	1.2%; Score 13.4; DB 1; Length 17;				
Best Local Similarity	93.3%; Pred. No. 6.9e+02;				
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0				
Qy	291 CTTGTAGTCGGGCC 305				
Db	17 CTTGCAGTCGGGCC 3				
RESULT 663					
LOCUS	AX266320	17 bp	DNA	linear	PAT 26-OCT-2001
DEFINITION	Sequence 3711 from Patent WO0173002.				
ACCESSION	AX266320				
VERSION	AX266320.1	GI:16515119			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
AUTHORS	Knies, E.B., Ganper, H.B. and Rice, M.C.				
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides				
JOURNAL	Patent: WO 0173002-A 3711 04-OCT-2001; UNIVERSITY OF DELAWARE (US)				
FEATURES	Location/Qualifiers				
source	1..17				
BASE COUNT	2 a 6 c 6 g 3 t				
Query Match	1.2%; Score 13.4; DB 1; Length 17;				
Best Local Similarity	93.3%; Pred. No. 6.9e+02;				
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0				
Qy	291 CTTGTAGTCGGGCC 305				
Db	1 CTTGCAGTCGGGCC 15				
RESULT 664					
LOCUS	AX266323/c	17 bp	DNA	linear	PAT 26-OCT-2001
DEFINITION	Sequence 3714 from Patent WO0173002.				
ACCESSION	AX266323				
VERSION	AX266323.1	GI:16515122			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				

UNIVERSITY OF DELAWARE (US)									
FEATURES		source		Location/Qualifiers					
		1..17							
		/organism="Homo sapiens"							
		/mol_type="genomic DNA"							
		/db_xref="taxon:9606"							
BASE COUNT		3 a	6 c	2 t					
Query Match		1.2%;		Score 13.4;		DB 1;		Length 17;	
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Matches		14;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps
QY		291	CTTGTAGTCGGGGCC	305					
DB		17	CTTCGAGTCGGGGCC	3					
RESULT 667									
AX266328		LOCUS		AX266328		17 bp		DNA linear	
		SEQUENCE		Sequence 3719 from Patent WO0173002.					
		ACCESSION		AX266328					
		VERSION		AX266328.1		GI:16515127			
		KEYWORDS		Homo sapiens (human)					
		ORGANISM		Homo sapiens					
				Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;					
				Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE		1		Kmtiec.E.B., Ganper,H.B. and Rice,M.C.					
AUTHORS				Targeted chromosomal genomic alterations with modified single					
TITLE				stranded oligonucleotides					
JOURNAL				Patent: WO 0173002-A 3719 04-OCT-2001;					
				UNIVERSITY OF DELAWARE (US)					
FEATURES		source		Location/Qualifiers					
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		/mol_type="genomic DNA"							
		/db_xref="taxon:9606"							
BASE COUNT		2 a	6 c	3 t					
Query Match		1.2%;		Score 13.4;		DB 1;		Length 17;	
Best Local Similarity		93.3%;		Pred. No. 6.9e+02;					
Matches		14;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps
QY		291	CTTGTAGTCGGGGCC	305					
DB		1	CTTCGAGTCGGGGCC	15					
RESULT 668									
AX272798		LOCUS		AX272798		17 bp		mRNA linear	
		SEQUENCE		Sequence 367 from Patent WO0162911.					
		ACCESSION		AX272798					
		VERSION		AX272798.1		GI:16545535			
		KEYWORDS		Homo sapiens (human)					
		SOURCE		Homo sapiens					
				Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;					
				Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE		1		Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and					
AUTHORS				Ellis,J.H.					
TITLE				Method and reagent for the inhibition of grid					
JOURNAL				Patent: WO 0162911-A 367 30-AUG-2001;					
				RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)					
FEATURES		source		Location/Qualifiers					
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Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GCACGAGCCACAGCC 15  
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DB 1 GCACGAGCCACAGCC 15

RESULT 669  
AX272821/c  
LOCUS AX272821 17 bp mRNA linear PAT 29-OCT-2001  
DEFINITION Sequence 390 from Patent WO0162911.  
ACCESSION AX272821  
VERSION AX272821.1 GI:16545558  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL Patent: WO 0162911-A 390 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
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BASE COUNT 4 a 9 c 4 g 0 t

Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTGGGGCTG 150  
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DB 15 CTGCTTGGGGCTG 1

RESULT 670  
AX273041  
LOCUS AX273041 17 bp mRNA linear PAT 29-OCT-2001  
DEFINITION Sequence 610 from Patent WO0162911.  
ACCESSION AX273041  
VERSION AX273041.1 GI:16545778  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL Patent: WO 0162911-A 610 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
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/db\_xref="taxon:9606"  
BASE COUNT 5 a 9 c 3 g 0 t

Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GCACGAGCCACAGCC 15  
|||||

Db 3 GCACGAGCCACAGCC 17

RESULT 671  
AX325973/c  
LOCUS AX325973 17 bp DNA linear PAT 02-SEP-2002  
DEFINITION Sequence 2111 from Patent WO0192512.  
ACCESSION AX325973  
VERSION AX325973.1 GI:18096733  
KEYWORDS  
SOURCE  
ORGANISM Gossypium hirsutum (upland cotton)  
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;  
rosids; eurosids II; Malvales; Malvaceae; Malvoideae; Gossypium.  
REFERENCE 1  
AUTHORS Kniec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.  
TITLE Targeted chromosomal genomic alterations in plants using modified  
JOURNAL Patent: WO 0192512-A 2111 06-DEC-2001;  
UNIVERSITY OF DELAWARE (US)  
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BASE COUNT 7 a 4 c 3 g 3 t

Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 TTGTTTATGAGTCA 952  
|||||  
DB 16 TTGTTTATGAGTCA 2

RESULT 672  
AX325974  
LOCUS AX325974 17 bp DNA linear PAT 02-SEP-2002  
DEFINITION Sequence 2112 from Patent WO0192512.  
ACCESSION AX325974  
VERSION AX325974.1 GI:18096734  
KEYWORDS  
SOURCE  
ORGANISM Gossypium hirsutum (upland cotton)  
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;  
rosids; eurosids II; Malvales; Malvaceae; Malvoideae; Gossypium.  
REFERENCE 1  
AUTHORS Kniec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.  
TITLE Targeted chromosomal genomic alterations in plants using modified  
JOURNAL Patent: WO 0192512-A 2112 06-DEC-2001;  
UNIVERSITY OF DELAWARE (US)  
FEATURES  
source  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:3635"  
BASE COUNT 3 a 3 c 4 g 7 t

Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 TTGTTTATGAGTCA 952  
|||||  
DB 2 TTGTTTATGAGTCA 16

RESULT 673  
AX422737/c

LOCUS AX422737 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1073 from Patent WO0188124.  
ACCESSION AX422737  
VERSION AX422737.1 GI:21526119  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
AUTHORS Method and reagent for the inhibition of erg  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
JOURNAL Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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/db\_xref="taxon:9606"  
BASE COUNT 7 a 5 c 2 g 3 t  
Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 881 TGAGGTCTGTCATGT 895  
Db 17 TGAGGTCTGTCATGT 3  
RESULT 674  
AX423737  
LOCUS AX423737 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 2073 from Patent WO0188124.  
ACCESSION AX423737  
VERSION AX423737.1 GI:21527119  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
AUTHORS Method and reagent for the inhibition of erg  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
JOURNAL Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
FEATURES  
source  
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/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 7 a 0 c 8 g 2 t  
Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1006 TGGAGATGGGAAGT 1020  
Db 1 TGGAGATGGGAAGT 15  
RESULT 675  
AX423746/c  
LOCUS AX423746 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 2082 from Patent WO0188124.  
ACCESSION AX423746  
VERSION AX423746.1 GI:21527128  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
AUTHORS Method and reagent for the inhibition of erg  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
JOURNAL Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 6 a 5 c 2 g 4 t  
Query Match 1.2%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 881 TGAGGTCTGTCATGT 895  
Db 16 TGAGGTCTGTCATGT 2  
RESULT 676  
AX423747/c  
LOCUS AX423747 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 2083 from Patent WO0188124.  
ACCESSION AX423747  
VERSION AX423747.1 GI:21527129  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.  
AUTHORS Method and reagent for the inhibition of erg  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
JOURNAL Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;  
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QY 881 TGAGGTCTGTCATGT 895  
Db 15 TGAGGTCTGTCATGT 1  
RESULT 677  
AX690412  
LOCUS AX690412 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 3144 from Patent EP1281758.  
ACCESSION AX690412  
VERSION AX690412.1 GI:29413293  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Shannon, M., Gu, Y. and Nguyen, C.T.  
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
TITLE Patent: EP 1281758-A 3144 05-FEB-2003;  
JOURNAL

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  Qy 317 AGACTGCAGAGAGC 331
  Db 3 AGACTGCAGAGATGC 17

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  DEFINITION Sequence 3145 from Patent EP1281758.
  ACCESSION AX690413
  VERSION AX690413.1 GI:29413294
  KEYWORDS Homo sapiens (human)
  ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
  REFERENCE 1
  AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
  JOURNAL Patent: EP 1281758-A 3145 05-FEB-2003;
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  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  Qy 317 AGACTGCAGAGAGC 331
  Db 2 AGACTGCAGAGATGC 16

  RESULT 679
  LOCUS AX692521/c 17 bp DNA linear PAT 31-MAR-2003
  DEFINITION Sequence 5253 from Patent EP1281758.
  ACCESSION AX692521
  VERSION AX692521.1 GI:29415479
  KEYWORDS Homo sapiens (human)
  ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
  REFERENCE 1
  AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
  JOURNAL Patent: EP 1281758-A 5253 05-FEB-2003;
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  Qy 1084 AAAAAAAAAAAAAA 1098
  Db 17 AAAAAAAAAAAGAA 3

  RESULT 680
  LOCUS AX725456/c 17 bp DNA linear PAT 08-MAY-2003
  DEFINITION Sequence 3143 from Patent WO03025176.
  ACCESSION AX725456
  VERSION AX725456.1 GI:30504799
  KEYWORDS Mus musculus (house mouse)
  ORGANISM Mus musculus
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
  REFERENCE 1
  AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
  TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
  JOURNAL Patent: WO 03025176-A 3143 27-MAR-2003;
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  Qy 674 GCTCACAGATGGATC 688
  Db 15 GCTCACAGTGGATC 1

  RESULT 681
  LOCUS AX727570 17 bp DNA linear PAT 08-MAY-2003
  DEFINITION Sequence 5257 from Patent WO03025176.
  ACCESSION AX727570
  VERSION AX727570.1 GI:30506913
  KEYWORDS Mus musculus (house mouse)
  ORGANISM Mus musculus
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
  REFERENCE 1
  AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
  TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
  JOURNAL Patent: WO 03025176-A 5257 27-MAR-2003;
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  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 661 TCATGCGAGTGAAGC 675
DQ 3 TCATGCGAGTGAAGC 17

RESULT 682
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DEFINITION Sequence 6020 from Patent WO03025176.
ACCESSION AX728333
VERSION AX728333.1 GI:30507676
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 6020 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 118 AACGGGAAGAAAGGA 132
DQ 2 ATCGGAAGAAAGGA 16

RESULT 683
LOCUS AX728754/c
DEFINITION Sequence 388 from Patent WO03025175.
ACCESSION AX728754
VERSION AX728754.1 GI:30508097
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 388 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
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Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 900 ACGTATTTAAGTCA 914
DQ 17 ACGTATTTAAGTCA 3

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RESULT 684
LOCUS AX732929/c
DEFINITION Sequence 4563 from Patent WO03025175.
ACCESSION AX732929
VERSION AX732929.1 GI:30512272
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4563 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
1 a 4 c 5 g 7 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 557 CCACAGCAGGGATC 571
DQ 15 CCACAGCAGGGATC 1

RESULT 685
LOCUS AX735531
DEFINITION Sequence 1121 from Patent WO03025177.
ACCESSION AX735531
VERSION AX735531.1 GI:30514809
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1121 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
6 a 4 c 5 g 2 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 661 TCATGCGAGTGAAGC 675
DQ 3 TCATGCGAGTGAAGC 17

RESULT 686
LOCUS AX737496/c
DEFINITION Sequence 3086 from Patent WO03025177.
ACCESSION AX737496

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VERSION AX737496.1 GI:30516784
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4247 27-MAR-2003; Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 6 a 2 c 4 g 5 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 715 CCAATTTCAGGAGC 729
Db 15 CCAATTTCAGGATC 1

RESULT 687
LOCUS AX738493 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4083 from Patent WO03025177.
ACCESSION AX738493
VERSION AX738493.1 GI:30517781
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4083 27-MAR-2003; Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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BASE COUNT 1 a 1 c 1 g 14 t
Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1094 AAAAAAAAAAAAAA 1098
Db 17 AAAAAAAAAAAAAA 3

RESULT 688
LOCUS AX738657 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4247 from Patent WO03025177.
ACCESSION AX738657
VERSION AX738657.1 GI:30517947
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4247 27-MAR-2003; Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Query Match 1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1094 AAAAAAAAAAAAAA 1098
Db 17 AAAAAAAAAAAAAA 3

RESULT 689
LOCUS AX738657 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4247 from Patent WO03025177.
ACCESSION AX738657
VERSION AX738657.1 GI:30517947
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4247 27-MAR-2003; Molecular Engines Laboratories (FR)
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Best Local Similarity 93.3%; Pred. No. 6.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 811 ACCCTGGTACTGTGG 825
Db 2 ATCCTGGTACTGTGG 16

RESULT 689
LOCUS AR073062 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 35 from patent US 5948680.
ACCESSION AR073062
VERSION AR073062.1 GI:9999825
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowbert, L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 35 07-SEP-1999; Location/Qualifiers
FEATURES source 1..18
/organism="unknown"
BASE COUNT 8 a 1 c 6 g 3 t
Query Match 1.2%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 323 CAGAGAGCTGTGGA 337
Db 4 CAGAGAGCTGTGGA 18

RESULT 690
LOCUS AR142758 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from patent US 6204008.
ACCESSION AR142758
VERSION AR142758.1 GI:15104044
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Borneman, W., Scott, G., Goyal, A., Corder, M.J. and Vinci, V.A.
TITLE Bioprocess for production of dipeptide based compounds
JOURNAL Patent: US 6204008-A 3 20-MAR-2001; Location/Qualifiers
FEATURES source 1..18
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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 825 GGTGCTGAAGCTGGT 839
Db 16 GGTGCTGAGCTGGT 2

RESULT 691
AX026528/c
LOCUS AX026528 18 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 6 from Patent WO0036146.
ACCESSION AX026528
VERSION AX026528.1 GI:10187716
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Owen, R.H., Percy, N. and Wicks, B.
TITLE Method for the selective identification of salmonella
JOURNAL Patent: WO 0036146-A 6 22-JUN-2000;
OWEN RICHARD HARLEY GRENVILLE (GB); CELSIS INT PLC (GB); PERCY
NEIL (GB); WICKS BENJAMIN (GB)
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Location/Qualifiers
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4 a 5 c 4 g 5 t

BASE COUNT 4 a 5 c 4 g 5 t

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Qy 660 CTCATGCGAGCTGAAG 674
Db 17 CTCATGCGAGCTGAAG 3

RESULT 692
AX060733/c
LOCUS AX060733 18 bp DNA linear PAT 22-JAN-2001
DEFINITION Sequence 21 from Patent WO0078972.
ACCESSION AX060733
VERSION AX060733.1 GI:12406120
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lawn, R.M., Wade, D. and Garvin, M.
TITLE Regulation with binding cassette transporter protein abcl
JOURNAL Patent: WO 0078972-A 21 28-DEC-2000;
CV THERAPEUTICS, INC. (US)
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BASE COUNT 4 a 2 c 8 g

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Qy 447 CCAGATGCTTCCAG 461
Db 18 CCAGATGCTTCCAG 4

RESULT 693
AX060912/c
LOCUS AX060912 18 bp DNA linear PAT 22-JAN-2001
DEFINITION Sequence 21 from Patent WO0078971.
ACCESSION AX060912
VERSION AX060912.1 GI:12406287
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lawn, R.M., Wade, D., Oram, J.F. and Garvin, M.
TITLE Atp binding cassette transporter protein abcl polypeptides
JOURNAL Patent: WO 0078971-A 21 28-DEC-2000;
CV THERAPEUTICS, INC. (US)
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/note="ABC1 sequencing primer"
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BASE COUNT 4 a 2 c 8 g 4 t

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 447 CCAGATGCTTCCAG 461
Db 18 CCAGATGCTTCCAG 4

RESULT 694
AX352849
LOCUS AX352849 18 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 55 from Patent EP1174518.
ACCESSION AX352849
VERSION AX352849.1 GI:18617931
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 55 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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Location/Qualifiers
1..18
/organism="synthetic construct"
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7 a 2 c 7 g 2 t

BASE COUNT 7 a 2 c 7 g 2 t

Query Match 1.2%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 765 GCAGAACTGGAGAG 779
Db 3 GCAGAACTGGAGAG 17

RESULT 695
AX362694
LOCUS AX362694 18 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 55 from Patent WO0208463.
ACCESSION AX362694
VERSION AX362694.1 GI:18694834
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

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REFERENCE 1
AUTHORS Loukachov,V.V., Goudemir,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 55 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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    /note="position 41"
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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 765 GCAGACTGGGAG 779
Db 3 GCAGACTGGGAG 17

RESULT 696
LOCUS E35255/c
DEFINITION Method for distinguishing HLA-A allele type.
ACCESSION E35255
VERSION JP 1999216000-A/32.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Toyoteru,M. and Toshihiko,K.
TITLE Method for distinguishing HLA-A allele type
JOURNAL Patent: JP 1999216000-A 32 10-AUG-1999;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 1999216000-A/32
PD 10-AUG-1999
PR 27-OCT-1998 JP 1998305892
FR
PI TOYOTERU MORIBE,TOSHIHIKO KANESHIGE
PC C12Q1/68.G01N27/447//C12N15/09
CC
EH Key Location/Qualifiers
FT source 1..18
PT /organism='Artificial Sequence'.
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT 1 a 7 c 4 g 6 t
Query Match 1.2%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1005 CTGGAGACTGGGAG 1019
Db 15 CTGGAGACTGGGAG 1

RESULT 697
LOCUS I73187/c
DEFINITION Sequence 1 from patent US 5686242.
ACCESSION I73187
VERSION I73187.1 GI:3009326
KEYWORDS Unknown.
SOURCE Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E., Bird,T.D.
TITLE Chromosome 1 gene and gene products related to Alzheimer's Disease
JOURNAL Patent: US 5686242-A 29 22-OCT-2002;
FEATURES
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    /db_xref="taxon:32630"
BASE COUNT 6 a 2 c 10 g 1 t
Query Match 1.2%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 418 CTCTCGGCTGCCCC 432

REFERENCE 1 (bases 1 to 18)
AUTHORS Bruice,T.W. and Lima,W.F.
TITLE Determination of oligonucleotides for therapeutics, diagnostics and
research reagents
JOURNAL Patent: US 5686242-A 1 11-NOV-1997;
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BASE COUNT 1 a 0 c 3 g 14 t
Query Match 1.2%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1084 AAAAAAAAAAAAAA 1098
Db 18 AAAAAAAAAAAAAA 4

RESULT 698
LOCUS AR012011
DEFINITION Sequence 5 from patent US 5763183.
ACCESSION AR012011
VERSION AR012011.1 GI:3970001
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Pesonen,U., Koulu,M., Linnoila,M., Goldman,D. and Virkkunen,M.
TITLE Allelic variation of the serotonin 5HT7 receptor
JOURNAL Patent: US 5763183-A 5 09-JUN-1998;
FEATURES
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT 3 a 6 c 3 g 7 t
Query Match 1.2%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 198 AGTTTCTCTGGTTCC 212
Db 4 AGTTTCTCTGGTTCC 18

RESULT 699
LOCUS AR240864/c
DEFINITION Sequence 29 from patent US 6468791.
ACCESSION AR240864
VERSION AR240864.1 GI:27286065
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E., Bird,T.D.
TITLE Chromosome 1 gene and gene products related to Alzheimer's Disease
JOURNAL Patent: US 6468791-A 29 22-OCT-2002;
FEATURES
  source
    /organism="unknown"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT 6 a 2 c 10 g 1 t
Query Match 1.2%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 418 CTCTCGGCTGCCCC 432

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Db          17 CTCTCCGTCGCCCC 3
|||||
RESULT 700
AR240876/c
LOCUS      AR240876               linear    PAT 20-DEC-2002
DEFINITION Sequence 43 from patent US 6468791.
ACCESSION  AR240876
VERSION     AR240876.1 GI:27286077
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   Unclassified.
AUTHORS     Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E., Bird,T.D.
TITLE       Chromosome 1 gene and gene products related to Alzheimer's Disease
JOURNAL     Patent: US 6468791-A v3 22-OCT-2002;
FEATURES    Location/Qualifiers
             source            1..19
              /organism="unknown"
BASE COUNT  6 a         2 c         1 t
Query Match        1.2%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred.No.7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 418 CTCTCCGGTGC GCCC 432
|||
Db 17 CTCTCCGTCGCCCC 3

RESULT 701
A52265/c
LOCUS      A52265                linear    PAT 12-DEC-1997
DEFINITION Sequence 55 from Patent EP0705842.
ACCESSION  A52265
VERSION     A52265.1 GI:2852047
KEYWORDS    .
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 Bartnik,B.D. and Margerie,D.D.
AUTHORS     Regulated genes by stimulation of chondrocytes with IL-1beta
TITLE       Patent: EP 0705842-A 55 10-APR-1996;
JOURNAL     ROECHST AG (DE)
COMMENT     Other publication ZA 9508381 960424
            Other publication JP 8191693 960730
            Other publication CA 2159957 960407
            Other publication AU 3308695 960418.
FEATURES    Location/Qualifiers
             source            1..14
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT  1 a         0 c         12 t         1 others
Query Match        1.2%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred.No.6.3e+02;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1082 TTAATAAAAAAAAAA 1095
|:|||||
Db 14 TBAATAAAAAAAAAAA 1

RESULT 702
AR286627/c
LOCUS      AR286627                linear    PAT 10-APR-2003
DEFINITION Sequence 65 from patent US 6495319.
ACCESSION  AR286627
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VERSION      E13670.1  GI:3252447
KEYWORDS     JP 1997224672-A/3.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 14)
AUTHORS      Shibata,D., Kato,T. and Ota,H.
TITLE        DNA CODING NEW DNA-CONNECTED PROTEIN
JOURNAL      Patent: JP 1997224672-A 3 02-SEP-1997;
COMMENT      MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
OS           None
OC           Artificial sequences.
FN           JP 1997224672-A/3
PD           02-SEP-1997
PF           21-FEB-1996 JP 1996033973
PI           SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC           C12N15/08,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC
CC           strandedness: Single;
CC           topology: Linear;
CC           hypothetical: No;
FH           Key
FT           Location/Qualifiers
FT           source 1..14
FT           /organism='Artificial sequences'.
FEATURES     source
              1..14
              Location/Qualifiers
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT   1 a 0 c 0 g 12 t 1 others
Query Match  1.2%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 6.3e+02;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY           1082 TTAAAAAATAAAAA 1095
DB           14 TAAAAAATAAAAA 1
RESULT 705
LOCUS        A21030
DEFINITION   Oligoribonucleotide 18-mer.
ACCESSION    A21030
VERSION      A21030.1  GI:641332
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      VIRAL (HIV) GROWTH INHIBITION
TITLE        Patent: WO 9202228-A 20 20-FEB-1992;
JOURNAL      Location/Qualifiers
FEATURES     source
              1..18
              /organism="synthetic construct"
              /mol_type="mRNA"
              /db_xref="taxon:32630"
BASE COUNT   5 a 4 c 5 g 4 t
Query Match  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY           713 AGCCAAATTTACGAGCT 730
DB           1 AGCCAGATTGACAGCT 18
RESULT 706
LOCUS        A61054
DEFINITION   Sequence 363 from Patent WO9708320.
ACCESSION    A61054.1  GI:3715586
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1
AUTHORS      Knappik,A., Pack,P., Ilag,V., Ge,L., Moroney,S. and Plueckthun,A.
TITLE        PROTEIN/(POLY)PEPTIDE LIBRARIES
JOURNAL      Patent: WO 9708320-A 363 06-MAR-1997;
COMMENT      MORPHOSYS PROTEINOPTIMIERUNG (DE)
              Location/Qualifiers
              1..18
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT   5 a 6 c 6 g 1 t
Query Match  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY           303 GCCCTGCATGGGAAGAC 320
DB           1 GCCCTGCATGGGAAGAC 18
RESULT 707
LOCUS        A67605
DEFINITION   Sequence 25 from Patent WO9744485.
ACCESSION    A67605
VERSION      A67605.1  GI:4756468
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      GOODFELLOW,P.N.
TITLE        METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL      Patent: WO 9744485-A 25 27-NOV-1997;
COMMENT      HEXAGEN TECHNOLOGY LIMITED (GB)
              Location/Qualifiers
              1..18
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT   5 a 5 c 5 g 3 t
Query Match  1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY           33 TCCTCCAGGTGCAGAGGG 50
DB           18 TCCTTCATGTGCAGAGCG 1
RESULT 708
LOCUS        AR048072
DEFINITION   Sequence 13 from patent US 5821046.
ACCESSION    AR048072
VERSION      AR048072.1  GI:5970415
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Karn,J., Gait,M.John., Heaphy,S. and Dingwall,C.
TITLE        RNA oligonucleotides that bind HIV tat protein
JOURNAL      Patent: US 5821046-A 13 13-OCT-1998;

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FEATURES          Location/Qualifiers
  source
  1..18
  /organism="unknown"
BASE COUNT      5 a   4 c   5 g   4 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 713 AGCCAAATTTTCAGGAGCT 730
||||| ||||| ||||| |||||
Db 1 AGCCAGATTTTCAGGAGCT 18

RESULT 709
LOCUS AR073446/c 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 86 from patent US 5951455.
ACCESSION AR073446
VERSION AR073446.1 GI:10000210
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 86 14-SEP-1999;
FEATURES Location/Qualifiers
  source
  1..18
  /organism="unknown"
BASE COUNT      4 a   4 c   6 g   4 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 661 TCATGCAGCTGAGCTCA 678
||||| ||||| ||||| |||||
Db 18 TCCTGCAGCTGAACCTGA 1

RESULT 710
LOCUS AR076417 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 37 from patent US 5958773.
ACCESSION AR076417
VERSION AR076417.1 GI:10003163
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of AKT-1 expression
JOURNAL Patent: US 5958773-A 37 28-SEP-1999;
FEATURES Location/Qualifiers
  source
  1..18
  /organism="unknown"
BASE COUNT      4 a   3 c   8 g   3 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1032 CTGGCTTTCATAGTGAGG 1049
||||| ||||| ||||| |||||
Db 1 CTGGCTCACAGAGTGAGG 18

RESULT 711
LOCUS AR089743 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 25 from patent US 5994075.
ACCESSION AR089743
VERSION AR089743.1 GI:10016498
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE Methods for identifying a mutation in a gene of interest without a
phenotypic guide
JOURNAL Patent: US 5994075-A 25 30-NOV-1999;
FEATURES Location/Qualifiers
  source
  1..18
  /organism="unknown"
BASE COUNT      5 a   5 c   5 g   3 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 33 TCCTCCAGTGCAGAGGG 50
||||| ||||| ||||| |||||
Db 18 TCCTTCATGTCAGAGCG 1

RESULT 712
LOCUS AR098774/c 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 29 from patent US 6077672.
ACCESSION AR098774
VERSION AR098774.1 GI:12808540
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 29 20-JUN-2000;
FEATURES Location/Qualifiers
  source
  1..18
  /organism="unknown"
BASE COUNT      3 a   5 c   8 g   2 t
Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 625 CCAGCGCTCAGTCCCGCT 642
||||| ||||| ||||| |||||
Db 18 CCAGCACTCGGTGCGCT 1

RESULT 713
LOCUS AR108975 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 13 from patent US 6114109.
ACCESSION AR108975
VERSION AR108975.1 GI:12825251
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Karn,J., Gait,M.J., Heaphy,S. and Dingwall,C.
TITLE Viral (HIV) growth inhibition
JOURNAL Patent: US 6114109-A 13 05-SEP-2000;
FEATURES Location/Qualifiers
  source
  1..18
  /organism="unknown"
BASE COUNT      5 a   4 c   5 g   4 t
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Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 713 AGCCAAATTTTCAGAGCT 730
Db 1 AGCCAGATTTGAGCAGCT 18

RESULT 714
LOCUS AR188969/c 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4457 from patent US 6346398.
ACCESSION AR188969
VERSION AR188969.1 GI:20234934
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4457 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 4 a 5 c 5 g 4 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 187 GTGGCGGGTCAGTTCC 204
Db 18 GAGGCCAAGTCAGTTCC 1

RESULT 715
LOCUS AR192879/c 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 9367 from patent US 6346398.
ACCESSION AR192879
VERSION AR192879.1 GI:20238644
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8367 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 2 a 7 c 4 g 5 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1016 GAAGTGTAGCTGGGCT 1033
Db 18 GAAGCAGAAGCTGGGCT 1

RESULT 716
LOCUS AR214353/c 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 1 from patent US 6407056.
ACCESSION AR214353
VERSION AR214353.1 GI:23311998

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CTCGAGGAACCTGGCATT 485
Db 18 CTCGAGGAACCTGGGCTT 1

RESULT 717
LOCUS AR215583 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 131 from patent US 6410323.
ACCESSION AR215583
VERSION AR215583.1 GI:23313839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Roberts,M.L. and Cowseert,L.M.
TITLE Antisense modulation of human Rho family gene expression
JOURNAL Patent: US 6410323-A 131 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 5 a 8 c 2 g 3 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 614 GGCCATCTCAACCCAGCGC 631
Db 1 GGCCATCTCAACACCTC 18

RESULT 718
LOCUS AR282287/c 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 46 from patent US 6521435.
ACCESSION AR282287
VERSION AR282287.1 GI:29718326
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Okubara,P.A., Blechl,A.E., Hohn,T.M. and Berka,R.M.
TITLE Nucleic acid sequences encoding cell wall-degrading enzymes and use
to engineer resistance to Fusarium and other pathogens
JOURNAL Patent: US 6521435-A 46 18-FEB-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 4 a 8 c 2 g 4 t

Query Match      1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 817 GTACTGTGGTGTCTGAAG 834  
 |||||  
 Db 18 GTCTGAGAGTGTCTGAAG 1

RESULT 719  
 AR293326/c  
 LOCUS  
 DEFINITION Sequence 5061 from patent US 6537751.  
 ACCESSION AR293326  
 VERSION AR293326.1 GI:31680610  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Cohen, D., Chumakov, I., and Blumenfeld, M.  
 TITLE Biallelic markers for use in constructing a high density  
 JOURNAL disequilibrium map of the human genome  
 PATENT: US 6537751-A 5061 25-MAR-2003;  
 FEATURES  
 Location/Qualifiers  
 1..18  
 /organism="unknown"  
 BASE COUNT 3 a 4 c 7 g 4 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 446 GCCAGATGCCCTCCAGGA 463  
 |||||  
 Db 18 GTCAGATCCCTCCAGGA 1

RESULT 720  
 AX114488  
 LOCUS  
 DEFINITION Sequence 157 from Patent WO0129257.  
 ACCESSION AX114488  
 VERSION AX114488.1 GI:14031452  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Schork, N. and Skierczynski, B.  
 TITLE Methods of genetic cluster analysis and use thereof  
 JOURNAL Patent: WO 0129257-A 157 26-APR-2001;  
 GENSET (FR)

FEATURES  
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 1..18  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"  
 primer\_bind  
 1..18  
 /notes="downstream amplification primer 5-15 for SEQ 31, in  
 complement"

BASE COUNT 5 a 5 c 3 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 865 ATGAGCCCACTTCATTG 882  
 |||||  
 Db 1 ATGAACCCAGTTCATTG 18

RESULT 721  
 AX175025/c

LOCUS  
 DEFINITION Sequence 14 from Patent WO0142493.  
 ACCESSION AX175025  
 VERSION AX175025.2 GI:15142044  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Olek, A. and Piepenbrock, C.  
 TITLE Method for the parallel detection of the degree of methylation of  
 JOURNAL genomic dna  
 PATENT: WO 0142493-A 14 14-JUN-2001;  
 COMMENT Epigenomics AG (DE)  
 On Aug 9, 2001 this sequence version replaced gi:14598485.  
 FEATURES  
 Location/Qualifiers  
 1..18  
 source

BASE COUNT 5 a 0 c 1 g 12 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1080 TATTAAAAAATAAAAAA 1097  
 |||||  
 Db 18 TATTACTAAAAATAAAAAA 1

RESULT 722  
 AX175026  
 LOCUS  
 DEFINITION Sequence 15 from Patent WO0142493.  
 ACCESSION AX175026  
 VERSION AX175026.2 GI:15142045  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Olek, A. and Piepenbrock, C.  
 TITLE Method for the parallel detection of the degree of methylation of  
 JOURNAL genomic dna  
 PATENT: WO 0142493-A 15 14-JUN-2001;  
 COMMENT Epigenomics AG (DE)  
 On Aug 9, 2001 this sequence version replaced gi:14598486.  
 FEATURES  
 Location/Qualifiers  
 1..18  
 source

BASE COUNT 12 a 1 c 0 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1080 TATTAAAAAATAAAAAA 1097  
 |||||  
 Db 1 TATTACTAAAAATAAAAAA 18

RESULT 723  
 AX320839/c  
 LOCUS  
 DEFINITION Sequence 9 from Patent WO0183736.  
 ACCESSION AX320839  
 VERSION AX320839.1 GI:17902391  
 KEYWORDS

SOURCE Hepatitis C virus  
 ORGANISM Hepatitis C virus  
 Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus.

REFERENCE 1  
 AUTHORS Pellerin, C. and Kukolj, G.  
 TITLE Internal de novo initiation sites of the hcv ns5b polymerase and use thereof

JOURNAL BOEHRINGER INGELHEIM (CANADA) LTD. (CA)  
 Patent: WO 0183736-A 9 08-NOV-2001;  
 Location/Qualifiers

FEATURES  
 source 1..18  
 /organism="Hepatitis C virus"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:111103"  
 4 a 7 c 2 g 5 t

BASE COUNT

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 320 CTCGAGAGAGCTGTGGA 337

Db 18 CTCGAGAGTAACCTGGA 1

RESULT 724

AX391658  
 LOCUS AX391658 18 bp DNA linear PAT 23-MAR-2002  
 DEFINITION Sequence 39 from Patent EP1184468.  
 ACCESSION AX391658  
 VERSION AX391658.1 GI:19700264

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Yamamoto, N.C., Okamoto, T.C. and Suzuki, T.C.  
 TITLE Method for sequencing using probe arrays

JOURNAL Patent: EP 1184468-A 39 06-MAR-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Sample oligonucleotide"

2 a 5 c 6 g 5 t

BASE COUNT

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGGCTTTTCAT 1042

Db 1 GATGGGCTCGCTTCAT 18

RESULT 725

AX391807  
 LOCUS AX391807 18 bp DNA linear PAT 23-MAR-2002  
 DEFINITION Sequence 39 from Patent EP1184467.  
 ACCESSION AX391807

VERSION AX391807.1 GI:19700391

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Yamamoto, N., Okamoto, T., Tanaka, S. and Suzuki, T.  
 TITLE Screening method for gene variation

JOURNAL Patent: EP 1184467-A 39 06-MAR-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Sample oligonucleotide"

2 a 5 c 6 g 5 t

BASE COUNT

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGGCTTTTCAT 1042

Db 1 GATGGGCTCGCTTCAT 18

RESULT 726

AX398509/c  
 LOCUS AX398509 18 bp DNA linear PAT 27-MAY-2002  
 DEFINITION Sequence 5 from Patent EP1188475.  
 ACCESSION AX398509

VERSION AX398509.1 GI:21261210

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Okamoto, T., Yamamoto, N., Watanabe, H. and Suzuki, T.  
 TITLE Method for making probe support and apparatus used for the method

JOURNAL Patent: EP 1188475-A 5 20-MAR-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide probe for hybridization assay."

5 a 6 c 5 g 2 t

BASE COUNT

Query Match 1.2%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTGGCTTTTCAT 1042

Db 18 GATGGGCTCGCTTCAT 1

RESULT 727

AX453815  
 LOCUS AX453815 18 bp DNA linear PAT 06-JUL-2002  
 DEFINITION Sequence 39 from Patent EP1213361.  
 ACCESSION AX453815

VERSION AX453815.1 GI:21713484

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Okamoto, T., Yamamoto, N. and Suzuki, T.  
 TITLE Terminal labeled probe array and method of making it

JOURNAL Patent: EP 1213361-A 39 12-JUN-2002;  
 CANON KABUSHIKI KAISHA (JP)

FEATURES  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Synthesized"

2 a 5 c 6 g 5 t

BASE COUNT

Query Match 1.2%; Score 13.2; DB 1; Length 18;

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Best Local Similarity 83.3%; Pred. No. 7.7e+02; Mismatches 3; Indels 0; Gaps 0;
Matches 15; Conservative 0;

QY 1025 GGTGGCGCTGGCTTTCAT 1042
Db 1 GATGGCGCTGGCGTTCAT 18

RESULT 728
AX535773
LOCUS AX535773 18 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 12 from Patent WO2068684.
ACCESSION AX535773
VERSION AX535773.1 GI:25262219
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 12 06-SEP-2002;
Pyrosequencing AB (SE); DZIEGLEWSKA, Hanna Eva (GB)
FEATURES
Source 1..18
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notc="Primer"
BASE COUNT 5 a 6 c 4 g 3 t

Query Match 1..2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCTCACAG 681
Db 1 TCCAGATGAAGCTCCACAG 18

RESULT 729
BD000050
LOCUS BD000050 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in
sample, and method for quantitating the target substance in the
sample.
ACCESSION BD000050
VERSION BD000050.1 GI:18623129
KEYWORDS JP 200270896-A/40.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Okamoto, H., Yamamoto, N. and Suzuki, T.
TITLE Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in sample,
and method for quantitating the target substance in the sample
JOURNAL Patent: JP 200270896-A 40 03-OCT-2000;
CANON INC ANTEN PHARMACEUT CO LTD
COMMENT OS Artificial Sequence
PN JP 200270896-A/40
PD 03-OCT-2000
PF 28-JAN-1999 JP 1999019915
PR HISASHI OKAMOTO, NOBUKO YAMAMOTO, TOMOHIRO SUZUKI PC
C12Q1/68, C12M1/00, C12N15/09, G01N33/566, C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
FEATURES
Source 1..18
Location/Qualifiers

Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 396 ACACACACCCCTGCTCCAG 413
Db 1 AGACACCCCTGCTCCAG 18

RESULT 731
BD133661
LOCUS BD133661 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for screening mutated gene.
ACCESSION BD133661
VERSION BD133661.1 GI:23228606
KEYWORDS JP 2002071687-A/39.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamamoto, N., Okamoto, T., Suzuki, T. and Tanaka, S.
TITLE Method for screening mutated gene
JOURNAL Patent: JP 2002071687-A 39 12-MAR-2002;

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CANON INC
OS Artificial Sequence
PN JP 2002071687-A/39
PD 12-MAR-2002
PF 31-AUG-2000 JP 2000263396
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,SHINYA TANAKA
PC GO1N33/53,C12M1/00,C12N15/09,C12Q1/68,G01N31/22,G01N33/566,PC
G01N37/00,
PC C12N15/00
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'

FEATURES
source
Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630' 5 t

BASE COUNT 2 a 5 c 6 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTCGGCTTCAT 1042
Db 1 GATGGGCTCGGCTTCAT 18

RESULT 732
BD135739 18 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION
Method for detecting subjective component in specimen sample, and
substrate for detection used therefor.
BD135739
ACCESSION BD135739.1 GI:23230684
VERSION JP 2002065274-A/43.
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.
REFERENCE 1 (bases 1 to 18)
Yamamoto,N., Okamoto,T., Suzuki,T. and Shimizu,A.
AUTHORS
Method for detecting subjective component in specimen sample, and
substrate for detection used therefor
TITLE
Substrate for detecting subjective component in specimen sample, and
JOURNAL
Patent: JP 2002065274-A 43 05-MAR-2002;
COMMENT
CANON INC
OS Artificial Sequence
PN JP 2002065274-A/43
PD 05-MAR-2002
PF 31-AUG-2000 JP 2000263395
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,AKIRA SHIMIZU
PC C12N15/09,C12M1/00,C12M1/40,C12Q1/68,G01N31/22,G01N33/53,PC
G01N33/566,
PC GO1N35/02,G01N35/10,G01N37/00,C12N15/00,G01N35/06 CC DNA
probe for hybridizing with gene encoding
mutated p53,named
CC in Table 1
CC as probe 39
FH Key Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'

FEATURES
source
Location/Qualifiers
1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630' 5 t

BASE COUNT 2 a 5 c 6 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTCGGCTTCAT 1042
Db 1 GATGGGCTCGGCTTCAT 18

RESULT 733
BD161005 18 bp DNA linear PAT 17-JAN-2003
LOCUS
DEFINITION
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same.
BD161005
ACCESSION BD161005.1 GI:27866763
VERSION JP 2002153284-A/39.
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.
REFERENCE 1 (bases 1 to 18)
Okamoto,T., Yamamoto,N. and Suzuki,T.
AUTHORS
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
TITLE
Method for evaluating target mass using the same
JOURNAL
Patent: JP 2002153284-A 39 28-MAY-2002;
COMMENT
CANON INC
OS Artificial Sequence
PN JP 2002153284-A/39
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO,NOBUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N31/22,G01N33/53,G01N33/566,G01N37/00,PC
C12N15/00
CC Description of Artificial Sequence:Synthesized FH Key
Location/Qualifiers 1..18
FT source 1..18
/organism='Artificial Sequence'

FEATURES
source
Location/Qualifiers
1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630' 5 t

BASE COUNT 2 a 5 c 6 g 5 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTCGGCTTCAT 1042
Db 1 GATGGGCTCGGCTTCAT 18

RESULT 734
BD167500 18 bp DNA linear PAT 17-JAN-2003
LOCUS
DEFINITION
A method of analyzing a base sequence of a nucleic acid.
ACCESSION BD167500
VERSION WO 0233068-A/39.
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.
REFERENCE 1 (bases 1 to 18)
Yamamoto,N., Okamoto,T. and Suzuki,T.
AUTHORS
A method of analyzing a base sequence of a nucleic acid
TITLE
Patent: WO 0233068-A 39 25-APR-2002;
JOURNAL
CANON KK,NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI
OS Artificial Sequence
PN WO 0233068-A/39
PD 25-APR-2002
PF 18-OCT-2000 WO 2000JP007244
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N33/566,G01N33/53
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'

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FEATURES
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    Location/Qualifiers
      1..18
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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT      2 a      5 c      6 g      5 t
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  Best Local Similarity 83.3%; Pred. No. 7.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTCGCTTCAT 1042
Db 1 GATGGGCTCGCTTCAT 18

RESULT 735
BD175062/c
LOCUS      BD175062      18 bp      DNA      linear      PAT 18-MAR-2003
DEFINITION A method of preparing a probe array.
ACCESSION  BD175062
VERSION     BD175062.1 GI:29120756
KEYWORDS   JP 2002253251-A/5.
SOURCE     synthetic construct
           artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Kaneko,M. and Watanabe,H.
TITLE     A method of preparing a probe array
JOURNAL   Patent: JP 2002253251-A 5 10-SEP-2002;
           CANON INC
COMMENT    OS Artificial Sequence
           PN JP 2002253251-A/5
           PD 10-SEP-2002
           PF MINEO KANEKO,HIDENORI WATANABE
           PI C12N15/09,C12M1/00,G01N33/53,G01N37/00,C12N15/00 CC
           PC Oligonucleotide probe for hybridization assay. FH Key
           Location/Qualifiers
             FT source      1..18
             /organism='Artificial Sequence'.
             FT source      1..18
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
BASE COUNT      5 a      6 c      5 g      2 t
  Query Match      1.2%; Score 13.2; DB 1; Length 18;
  Best Local Similarity 83.3%; Pred. No. 7.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTCGCTTCAT 1042
Db 18 GATGGGCTCGCTTCAT 1

RESULT 736
BD176983
LOCUS      BD176983      18 bp      DNA      linear      PAT 16-APR-2003
DEFINITION Method of analyzing nucleic acid base sequence.
ACCESSION  BD176983
VERSION     BD176983.1 GI:30014242
KEYWORDS   JP 2002306166-A/39.
SOURCE     synthetic construct
           artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Yamanoto,N., Okamoto,H. and Suzuki,T.
TITLE     Method of analyzing nucleic acid base sequence
JOURNAL   Patent: JP 2002306166-A 39 22-OCT-2002;
           CANON INC
COMMENT    OS Artificial Sequence

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PN JP 2002306166-A/39
PD 22-OCT-2002
PF 31-AUG-2000 JP 2000263506
PI NOBUKO YAMAMOTO,HISASHI OKAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12M1/68//C12M1/00,C12N15/00
CC Sample origonucleotide
FH Key      Location/Qualifiers
FT source      1..18
FT source      /organism='Artificial Sequence'.
FT source      Location/Qualifiers
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      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT      2 a      5 c      6 g      5 t
  Query Match      1.2%; Score 13.2; DB 1; Length 18;
  Best Local Similarity 83.3%; Pred. No. 7.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTCGCTTCAT 1042
Db 1 GATGGGCTCGCTTCAT 18

RESULT 737
BD177278/c
LOCUS      BD177278      18 bp      DNA      linear      PAT 16-APR-2003
DEFINITION A method of preparing a probe array and a device used therefor.
ACCESSION  BD177278
VERSION     BD177278.1 GI:30014539
KEYWORDS   JP 2002318232-A/5.
SOURCE     synthetic construct
           artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Watanabe,H., Okamoto,T., Yamamoto,N. and Suzuki,T.
TITLE     A method of preparing a probe array and a device used therefor
JOURNAL   Patent: JP 2002318232-A 5 31-OCT-2002;
           CANON INC
COMMENT    OS Artificial Sequence
           PN JP 2002318232-A/5
           PD 31-OCT-2002
           PF 18-SEP-2001 JP 2001283190
           PI Hidenori Watanabe,Tadashi Okamoto,Nobuko Yamamoto,Tomohiro Pi
           SUZUKI
           PC G01N33/53,G01N37/00//C12M1/00,C12N15/09,C12N15/00 CC
           Oligonucleotide probe for hybridization assay. FH Key
           Location/Qualifiers
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             /organism='Artificial Sequence'.
             FT source      1..18
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
BASE COUNT      5 a      6 c      5 g      2 t
  Query Match      1.2%; Score 13.2; DB 1; Length 18;
  Best Local Similarity 83.3%; Pred. No. 7.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1025 GCTGGGCTCGCTTCAT 1042
Db 18 GATGGGCTCGCTTCAT 1

RESULT 738
BD182181
LOCUS      BD182181      18 bp      DNA      linear      PAT 15-MAY-2003
DEFINITION Method for synthesizing of nucleic acid.
ACCESSION  BD182181
VERSION     BD182181.1 GI:30793099

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KEYWORDS WO 02090538-A/13.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Naganine, K.  
TITLE Method for synthesizing of nucleic acid  
JOURNAL Patent: WO 02090538-A 13 14-NOV-2002;  
COMMENT EIKEN CHEMICAL CO LTD, KENTARO NAGAMINE  
OS Artificial Sequence  
PN WO 02090538-A/13  
PD 14-NOV-2002  
PR 08-MAY-2002 WO 2002JP004479  
PP 08-MAY-2001 JP 01P 137060, 18-JUN-2001 JP 01P 184131 PI  
PC C12N15/09 C12Q1/68  
CC Description of Artificial Sequence: an artificially synthesized

CC sequence primer  
CC Key Location/Qualifiers  
FH Key 1..18  
FT source /organism='Artificial Sequence'.  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'  
BASE COUNT 3 a 4 c 7 g 4 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 603 CGGTGGATGAGGCATC 620  
Db 1 CGTGGATGAGGCATC 18

RESULT 739  
LOCUS I29841  
DEFINITION Sequence 27 from patent US 5578461.  
ACCESSION I29841  
VERSION I29841.1 GI:1820632  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sherwin, S., Klapholz, S. and Skultchi, A.  
TITLE Gene manipulation and expression using genomic elements  
JOURNAL Patent: US 5578461-A 27 26-NOV-1996;  
FEATURES  
source Location/Qualifiers  
1..18  
/organism='unknown'  
BASE COUNT 3 a 3 c 9 g 3 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 957 CTGGGCGAGGTGGCCAG 974  
Db 1 CTGGGCGAGGTGGCCAG 18

RESULT 740  
LOCUS I78713/c  
DEFINITION Sequence 28 from patent US 5693779.  
ACCESSION I78713  
VERSION I78713.1 GI:3014867

KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Moos, W. Jr., Krinks, M. and Wang, S.  
TITLE Production and use of anti-dorsalizing morphogenetic protein  
JOURNAL Patent: US 5693779-A 28 02-DEC-1997;  
FEATURES  
source Location/Qualifiers  
1..18  
/organism='unknown'  
BASE COUNT 4 a 3 c 7 g 4 t

Query Match 1.2%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 660 CTCATGACGCTGAAGCTC 677  
Db 18 CTCATGACGCTGAAGCTC 1

RESULT 741  
LOCUS AR012009/c  
DEFINITION Sequence 3 from patent US 5763183.  
ACCESSION AR012009  
VERSION AR012009.1 GI:3969999  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Pesonen, U., Koulumäki, M., Linnoila, M., Goldman, D. and Virkkunen, M.  
TITLE Allelic variation of the serotonin 5HT7 receptor  
JOURNAL Patent: US 5763183-A 3 09-JUN-1998;  
FEATURES  
source Location/Qualifiers  
1..13  
/organism='unknown'  
BASE COUNT 0 a 0 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 13;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1096  
Db 13 AAAAAAAAAAAAAA 1

RESULT 742  
LOCUS AR012010/c  
DEFINITION Sequence 4 from patent US 5763183.  
ACCESSION AR012010  
VERSION AR012010.1 GI:3970000  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Pesonen, U., Koulumäki, M., Linnoila, M., Goldman, D. and Virkkunen, M.  
TITLE Allelic variation of the serotonin 5HT7 receptor  
JOURNAL Patent: US 5763183-A 4 09-JUN-1998;  
FEATURES  
source Location/Qualifiers  
1..13  
/organism='unknown'  
BASE COUNT 0 a 0 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 13;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1084 AAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAA 1

RESULT 743
AR145368 AR145368 13 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 1 from patent US 6211354.
DEFINITION AR145368
ACCESSION AR145368
VERSION AR145368.1 GI:15107235
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Horie,R. and Ishiguro,T.
TITLE Optically active DNA probe having phosphonic diester linkage
JOURNAL Patent: US 6211354-A 1 03-APR-2001;
FEATURES
source
1..13
/organism="unknown"
BASE COUNT 13 a 0 c 0 g 0 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAA 13

RESULT 744
AR179431/c AR179431 13 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 6 from patent US 6326175.
DEFINITION AR179431
ACCESSION AR179431
VERSION AR179431.1 GI:20220986
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Guegler,K., Tan,R. and Rose,M.J.
TITLE Methods and compositions for producing full length cDNA libraries
JOURNAL Patent: US 6326175-A 6 04-DEC-2001;
FEATURES
source
1..13
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAA 1

RESULT 745
AR205695/c AR205695 13 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 6 from patent US 6369199.
DEFINITION AR205695
ACCESSION AR205695
VERSION AR205695.1 GI:21503343
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Guegler,K., Tan,R. and Rose,M.J.

TITLE Fusion protein comprising an eIF-4E domain and an eIF-4G domain
joined by a linker domain
Patent: US 6369199-A 6 09-APR-2002;
FEATURES
source
1..13
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAA 1

RESULT 746
AR222459 AR222459 13 bp DNA linear PAT 26-SEP-2002
LOCUS Sequence 19 from patent US 6429300.
DEFINITION AR222459
ACCESSION AR222459
VERSION AR222459.1 GI:23329990
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kurzi,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 19 06-AUG-2002;
FEATURES
source
1..13
/organism="unknown"
BASE COUNT 13 a 0 c 0 g 0 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAA 13

RESULT 747
AX021144/c AX021144 13 bp DNA linear PAT 07-SEP-2000
LOCUS Sequence 12 from patent WO9329898.
DEFINITION AX021144
ACCESSION AX021144
VERSION AX021144.1 GI:10044796
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Berlin,K., Gut,I.G. and Lehrach,H.
TITLE Method for identifying nucleic acids by means of matrix-assisted
laser desorption/ionisation mass spectrometry
JOURNAL Patent: WO 9929898-A 12 17-JUN-1999;
MAX PLANCK GESELLSCHAFT (DE); BERLIN KURT (DE); GUT IVO GLYNNE
(DE); LEHRACH HANS (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="artificial sequence"
BASE COUNT 0 a 0 c 0 g 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 748
AX048405/C
LOCUS
DEFINITION Sequence 4 from Patent WO0071747.
ACCESSION AX048405
VERSION AX048405.1 GI:12225569
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
PATENT: WO 0071747-A 4 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1. .13
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Region A"
BASE COUNT 0 a 0 c 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 749
AX104675/C
LOCUS
DEFINITION Sequence 867 from Patent WO0122972.
ACCESSION AX104675
VERSION AX104675.1 GI:13920872
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 857 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1. .13
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="F1TC moiety attached at 3' end of sequence."
misc_feature
11. .13
Has phosphodiester backbone."
BASE COUNT 0 a 0 c 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 750
AX104676/C
LOCUS
DEFINITION Sequence 868 from Patent WO0122972.
ACCESSION AX104676
VERSION AX104676.1 GI:13920873
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 868 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1. .13
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Biotin moiety attached at 3' end of sequence.
Has phosphorothioate and phosphodiester chimeric backbone
with phosphodiester on 3' end."
misc_feature
11. .13
Has phosphorothioate and phosphodiester chimeric backbone
with phosphodiester on 3' end."
BASE COUNT 0 a 0 c 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 751
AX235509/C
LOCUS
DEFINITION Sequence 25 from Patent WO0149687.
ACCESSION AX235509
VERSION AX235509.1 GI:15593971
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wang, J. and Herdewijn, P.
TITLE Cyclohexene nucleic acids
JOURNAL Patent: WO 0149687-A 25 12-JUL-2001;
K.U. LEUVEN RESEARCH & DEVELOPMENT (BE)
FEATURES
source
1. .13
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="DNA complement"
BASE COUNT 0 a 0 c 13 t
Query Match 1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
DB 13 AAAAAAAAAAAAAA 1

RESULT 752
AX235510/C
LOCUS
DEFINITION Sequence 26 from Patent WO0149687.

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ACCESSION      AX235510
VERSION        AX235510.1  GI:15593972
KEYWORDS
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Wang, J. and Herdewijn, P.
TITLE          Cyclohexene nucleic acids
JOURNAL        Patent: WO 0149687-A 26 12-JUL-2001;
               K.U. LEUVEN RESEARCH & DEVELOPMENT (BE)
FEATURES       Location/Qualifiers
               1..13
               /organism="synthetic construct"
               /mol_type="mRNA"
               /db_xref="taxon:32630"
               /note="oligomer used in this study"
BASE COUNT    0 a 0 c 0 g 13 t
Query Match   1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1
RESULT 753
AX355807/c
LOCUS          AX355807
DEFINITION     Sequence 835 from Patent WO0197843.
ACCESSION     AX355807
VERSION       AX355807.1  GI:18620475
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
               artificial sequences.
REFERENCE      1
AUTHORS        Weiner, G. and Hartmann, G.
TITLE          Methods for enhancing antibody-induced cell lysis and treating
               cancer
JOURNAL        Patent: WO 0197843-A 835 27-DEC-2001;
               UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES       Location/Qualifiers
               1..13
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Synthetic oligonucleotide-phosphodiester backbone"
misc_feature   13
               /note="FITC labeled"
BASE COUNT    0 a 0 c 0 g 13 t
Query Match   1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1
RESULT 754
AX355808/c
LOCUS          AX355808
DEFINITION     Sequence 836 from Patent WO0197843.
ACCESSION     AX355808
VERSION       AX355808.1  GI:18620476
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
               artificial sequences.
REFERENCE      1
AUTHORS        Weiner, G. and Hartmann, G.
TITLE          Methods for enhancing antibody-induced cell lysis and treating
               cancer
JOURNAL        Patent: WO 0197843-A 836 27-DEC-2001;
               UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES       Location/Qualifiers
               1..13
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Synthetic oligonucleotide-phosphodiester backbone"
misc_feature   13
               /note="FITC labeled"
BASE COUNT    0 a 0 c 0 g 13 t
Query Match   1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1
RESULT 756
AX547729/c
LOCUS          AX547729
DEFINITION     Sequence 868 from Patent WO02053141.
ACCESSION     AX547729
VERSION       AX547729.1  GI:25812873
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
               artificial sequences.
REFERENCE      1
AUTHORS        Bratzler, R.L.
TITLE          Inhibition of angiogenesis by nucleic acids
JOURNAL        Patent: WO 02053141-A 867 11-JUL-2002;
               Coley Pharmaceutical Group, Inc. (US)
FEATURES       Location/Qualifiers
               1..13
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Has phosphodiester backbone."
misc_feature   11..13
               /note="Conjugated to FITC moiety."
BASE COUNT    0 a 0 c 0 g 13 t
Query Match   1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1
RESULT 755
AX547728/c
LOCUS          AX547728
DEFINITION     Sequence 867 from Patent WO02053141.
ACCESSION     AX547728
VERSION       AX547728.1  GI:25812872
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
               artificial sequences.
REFERENCE      1
AUTHORS        Bratzler, R.L.
TITLE          Inhibition of angiogenesis by nucleic acids
JOURNAL        Patent: WO 02053141-A 867 11-JUL-2002;
               Coley Pharmaceutical Group, Inc. (US)
FEATURES       Location/Qualifiers
               1..13
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Has phosphodiester backbone."
misc_feature   11..13
               /note="Conjugated to FITC moiety."
BASE COUNT    0 a 0 c 0 g 13 t
Query Match   1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1
RESULT 756
AX547729/c
LOCUS          AX547729
DEFINITION     Sequence 868 from Patent WO02053141.
ACCESSION     AX547729
VERSION       AX547729.1  GI:25812873
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
               artificial sequences.
REFERENCE      1
AUTHORS        Bratzler, R.L.
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TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 868 11-JUL-2002;
           Coley Pharmaceutical Group, Inc. (US)
FEATURES   Location/Qualifiers
           1..13
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Has phosphorothioate and phosphodiester chimeric
           backbone with phosphodiester on 3' end."
misc_feature 11..13
           /note="Conjugated to biotin moiety."
BASE COUNT      0 a      0 c      0 g      13 t

Query Match      1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAA 1096
Db      13 AAAAAAAAAAAAAA 1

RESULT 757
LOCUS      E66853      13 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION DNA probe having optically active diphosphonate bond.
ACCESSION E66853
VERSION E66853.1 GI:13018113
KEYWORDS JP 1999322783-A/1.
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 13)
AUTHORS Ryuichi, H. and Takahiko, I.
TITLE DNA probe having optically active diphosphonate bond
JOURNAL Patent: JP 1999322783-A 1 24-NOV-1999;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 1999322783-A/1
PD 24-NOV-1999
PP 06-MAY-1998 JP 1998123298
PR RYUICHI HORIE, TAKAHIKO ISHIGURO
PI C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
PC C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
GOIN33/533,
CC GOIN33/566, GOIN33/58
FH Key Location/Qualifiers
FT source 1..13
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"
          /note="Conjugated to biotin moiety."
FEATURES   Location/Qualifiers
           1..13
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Conjugated to biotin moiety."
BASE COUNT      13 a      0 c      0 g      0 t

Query Match      1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAA 1096
Db      13 AAAAAAAAAAAAAA 1

RESULT 758
LOCUS      E66854      13 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION DNA probe having optically active diphosphonate bond.
ACCESSION E66854
VERSION E66854.1 GI:13018114
KEYWORDS JP 1999322783-A 2 24-NOV-1999;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 1999322783-A/2
PD 24-NOV-1999
PP 06-MAY-1998 JP 1998123298
PR RYUICHI HORIE, TAKAHIKO ISHIGURO
PI C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
PC C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
GOIN33/533,
CC GOIN33/566, GOIN33/58
FH Key Location/Qualifiers
FT source 1..13
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"
          /note="Conjugated to biotin moiety."
FEATURES   Location/Qualifiers
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           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Conjugated to biotin moiety."
BASE COUNT      13 a      0 c      0 g      0 t

Query Match      1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAA 1096
Db      13 AAAAAAAAAAAAAA 1

RESULT 759
LOCUS      ARI124885/c 14 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 3 from patent US 6172211.
ACCESSION ARI124885
VERSION ARI124885.1 GI:14110246
KEYWORDS ARI124885.1
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Georgiev, G.P., Kiselev, S.L., Prokhorchouk, E.B. and Ostermann, E.
TITLE Nucleic acid encoding tag/ polypeptide
JOURNAL Patent: US 6172211-A 3 09-JAN-2001;
FEATURES   Location/Qualifiers
           1..14
           /organism="unknown"
BASE COUNT      1 a      1 c      0 g      12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1083 TAAAAAAAAAAAAA 1095
Db      13 TAAAAAAAAAAAAA 1

RESULT 760
LOCUS      ARI147961 14 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 130 from patent US 6225054.
ACCESSION ARI147961
VERSION ARI147961.1 GI:15112051
KEYWORDS

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KEYWORDS JP 1999322783-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 13)
AUTHORS Ryuichi, H. and Takahiko, I.
TITLE DNA probe having optically active diphosphonate bond
JOURNAL Patent: JP 1999322783-A 2 24-NOV-1999;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 1999322783-A/2
PD 24-NOV-1999
PP 06-MAY-1998 JP 1998123298
PR RYUICHI HORIE, TAKAHIKO ISHIGURO
PI C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
PC C07H21/04, C12N15/09, C12Q1/68, G01N33/50, PC
GOIN33/533,
CC GOIN33/566, GOIN33/58
FH Key Location/Qualifiers
FT source 1..13
          /organism="synthetic construct"
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          /note="Conjugated to biotin moiety."
FEATURES   Location/Qualifiers
           1..13
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Conjugated to biotin moiety."
BASE COUNT      13 a      0 c      0 g      0 t

Query Match      1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 AAAAAAAAAAAAAA 1096
Db      13 AAAAAAAAAAAAAA 1

RESULT 759
LOCUS      ARI124885/c 14 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 3 from patent US 6172211.
ACCESSION ARI124885
VERSION ARI124885.1 GI:14110246
KEYWORDS ARI124885.1
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Georgiev, G.P., Kiselev, S.L., Prokhorchouk, E.B. and Ostermann, E.
TITLE Nucleic acid encoding tag/ polypeptide
JOURNAL Patent: US 6172211-A 3 09-JAN-2001;
FEATURES   Location/Qualifiers
           1..14
           /organism="unknown"
BASE COUNT      1 a      1 c      0 g      12 t

Query Match      1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1083 TAAAAAAAAAAAAA 1095
Db      13 TAAAAAAAAAAAAA 1

RESULT 760
LOCUS      ARI147961 14 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 130 from patent US 6225054.
ACCESSION ARI147961
VERSION ARI147961.1 GI:15112051
KEYWORDS

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SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Frudakis,T.N., Smith,J.M. and Reed,S.G.  
TITLE Compositions and methods for the treatment and diagnosis of breast cancer  
JOURNAL Patent: US 6225054-A 130 01-MAY-2001;  
FEATURES Location/Qualifiers  
    1..14  
    /organism="unknown"  
BASE COUNT 1 a 0 c 1 g 12 t  
Query Match 1.2%; Score 13; DB 1; Length 14;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 TAAAAA 1  
RESULT 761  
AR174026/c  
LOCUS AR174026 14 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 16 from patent US 6306624.  
ACCESSION AR174026  
VERSION AR174026.1 GI:17914346  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.  
TITLE Retinoid metabolizing protein  
JOURNAL Patent: US 6306624-A 15 23-OCT-2001;  
FEATURES Location/Qualifiers  
    1..14  
    /organism="unknown"  
BASE COUNT 1 a 0 c 1 g 12 t  
Query Match 1.2%; Score 13; DB 1; Length 14;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 TAAAAA 1  
RESULT 762  
AR174028/c  
LOCUS AR174028 14 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 18 from patent US 6306624.  
ACCESSION AR174028  
VERSION AR174028.1 GI:17914348  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.  
TITLE Retinoid metabolizing protein  
JOURNAL Patent: US 6306624-A 18 23-OCT-2001;  
FEATURES Location/Qualifiers  
    1..14  
    /organism="unknown"  
BASE COUNT 1 a 0 c 0 g 13 t  
Query Match 1.2%; Score 13; DB 1; Length 14;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAA 1095  
Db 13 TAAAAA 1  
RESULT 763  
AR174029/c  
LOCUS AR174029 14 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 19 from patent US 6306634.  
ACCESSION AR174029  
VERSION AR174029.1 GI:17914349  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.  
TITLE Retinoid metabolizing protein  
JOURNAL Patent: US 6306624-A 19 23-OCT-2001;  
FEATURES Location/Qualifiers  
    1..14  
    /organism="unknown"  
BASE COUNT 1 a 1 c 0 g 12 t  
Query Match 1.2%; Score 13; DB 1; Length 14;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 TAAAAA 1  
RESULT 764  
AR219685/c  
LOCUS AR219685 14 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 130 from patent US 6423496.  
ACCESSION AR219685  
VERSION AR219685.1 GI:23323863  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Frudakis,T.N., Smith,J.M. and Reed,S.G.  
TITLE Compositions and methods for the treatment and diagnosis of breast cancer  
JOURNAL Patent: US 6423496-A 130 23-JUL-2002;  
FEATURES Location/Qualifiers  
    1..14  
    /organism="unknown"  
BASE COUNT 1 a 0 c 1 g 12 t  
Query Match 1.2%; Score 13; DB 1; Length 14;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 TAAAAA 1  
RESULT 765  
AR225431/c  
LOCUS AR225431 14 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 47 from patent US 6444425.  
ACCESSION AR225431  
VERSION AR225431.1 GI:27263377  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)



AUTHORS Reed,S.G., Lodes,M.J., Mohanath,R. and Secrist,H.  
 TITLE Compounds for therapy and diagnosis of lung cancer and methods for their use  
 JOURNAL Patent: US 644425-A 47 03-SEP-2002;  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 1 a 0 c 1 g 12 t

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1095  
 Db 13 TAAAAAATAAAAA 1

RESULT 766  
 AR241806/c  
 LOCUS AR241806/c  
 DEFINITION Sequence 94 from patent US 6472154.  
 ACCESSION AR241806  
 VERSION AR241806.1 GI:27287618  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 14)  
 AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
 TITLE Polymorphic repeats in human genes  
 JOURNAL Patent: US 6472154-A 94 29-OCT-2002;  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 0 a 1 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAAA 1096  
 Db 13 AAAAAAATAAAAA 1

RESULT 767  
 AX316793/c  
 LOCUS AX316793  
 DEFINITION Sequence 130 from Patent WO0190152.  
 ACCESSION AX316793  
 VERSION AX316793.1 GI:17899884  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 artificial sequences.

AUTHORS Frudakis,T.N., Reed,S.G., Smith,J.M., Misher,L.E., Dillon,D.C.,  
 Retter,N.W., Wang,A., Skeiky,Y.A., Harlocker,S.L. and Day,C.H.  
 TITLE Compositions and methods for the therapy and diagnosis of breast cancer

JOURNAL Patent: WO 0190152-A 130 29-NOV-2001;  
 CORIXA CORPORATION (US)  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 1 a 0 c 1 g 12 t

Query Match 1.2%; Score 13; DB 1; Length 14;  
 Best Local Similarity 100.0%; Pred. No. 6.8e+02;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 1083 TAAAAAATAAAAA 1095  
 Db 13 TAAAAAATAAAAA 1

RESULT 768  
 AX321516/c  
 LOCUS AX321516  
 DEFINITION Sequence 47 from Patent WO0172295.  
 ACCESSION AX321516  
 VERSION AX321516.1 GI:17905576  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Reed,S.G., Lodes,M.J., Mohanath,R., Secrist,H., Benson,D.R.,  
 Indrias,C.V., Henderson,R.A., Fling,S.P., Algate,P.A., Elliot,M.,  
 Mannion,J. and Kalos,M.D.  
 TITLE Compositions and methods for the therapy and diagnosis of lung cancer

JOURNAL Patent: WO 0172295-A 47 04-OCT-2001;  
 CORIXA CORPORATION (US)  
 FEATURES Location/Qualifiers  
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 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1095  
 Db 13 TAAAAAATAAAAA 1

RESULT 769  
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 LOCUS AX482598  
 DEFINITION Sequence 32 from Patent WO0205547.  
 ACCESSION AX482598  
 VERSION AX482598.1 GI:22317052  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 artificial sequences.

AUTHORS Rubin,J.S., Uren,A., Horwood,N.J., Gillespie,M.T., Kay,B.K. and  
 Weisblum,B.  
 TITLE Sfrp and peptide motifs that interact with sfrp and methods of their use

JOURNAL Patent: WO 0205547-A 32 18-JUL-2002;  
 THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US) ; St. Vincent's  
 Institute of Medical Research (AU)  
 FEATURES Location/Qualifiers  
 source 1..14  
 BASE COUNT 1 a 0 c 0 g 12 t 1 others

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Location/Qualifiers

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Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

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LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

QY 1083 TAAAAAATAAAAA 1095

Db 13 TAAAAAATAAAAA 1

RESULT 774

BD073889/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

unclassified.

1 (bases 1 to 14)

Georgiev, G., Kiselev, S., Prokhorchouk, E. and Ostermann, E.

Tumor proliferation inhibition- and apoptosis-associated gene and

polypeptide and method of using the same

Patent: JP 2001509384-A 3 24-JUL-2001;

BOEHRINGER INGELHEIM INTERNATIONAL GMBH

OS Unidentified

PN JP 2001509384-A/3

PD 24-JUL-2001

PF 10-JUL-1998 JP 2000502182

PR 11-JUL-1997 US 08/893764

PI GEORGII GEORGIEV, SERGEI KISELEV, EGOR PROKHORCHOUK, ELINBORG PI

OSTERMANN

PC C12N15/09, A61K35/76, A61K38/00, A61K48/00, A61P35/00, C07K14/525,

PC C07K16/24,

PC C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12P21/08 PC

, C12Q1/68, G01N33/53,

PC C12N15/00, A61K37/02, C12N5/00

CC Tumor proliferation inhibition- and apoptosis-associated gene

and

CC polypeptide and method of using the same

CC polypeptide and method of using the same

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CC polypeptide and method of using the same

CC polypeptide and method of using the same

unclassified.

1 (bases 1 to 14)

Georgiev, G., Kiselev, S., Prokhorchouk, E. and Ostermann, E.

Tumor proliferation inhibition- and apoptosis-associated gene and

polypeptide and method of using the same

Patent: JP 2001509384-A 3 24-JUL-2001;

BOEHRINGER INGELHEIM INTERNATIONAL GMBH

OS Unidentified

PN JP 2001509384-A/3

PD 24-JUL-2001

PF 10-JUL-1998 JP 2000502182

PR 11-JUL-1997 US 08/893764

PI GEORGII GEORGIEV, SERGEI KISELEV, EGOR PROKHORCHOUK, ELINBORG PI

OSTERMANN

PC C12N15/09, A61K35/76, A61K38/00, A61K48/00, A61P35/00, C07K14/525,

PC C07K16/24,

PC C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12P21/08 PC

, C12Q1/68, G01N33/53,

PC C12N15/00, A61K37/02, C12N5/00

CC Tumor proliferation inhibition- and apoptosis-associated gene

and

CC polypeptide and method of using the same

CC polypeptide and method of using the same

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Oy 1084 AAAAAAAAAAAAAA 1096
Db 14 AAAAAAAAAAAAAA 2

RESULT 777
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LOCUS          14 bp DNA linear PAT 27-AUG-2002
DEFINITION    Compositions and methods for the treatment and diagnosis of breast
               cancer.
ACCESSION     BD084336
VERSION       BD084336.1 GI:22629946
KEYWORDS      JP 2001521384-A/129.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 14)
AUTHORS      Frudakis,T.N., Smith,J.M. and Reed,S.G.
TITLE        Compositions and methods for the treatment and diagnosis of breast
               cancer.
JOURNAL       Patent: JP 2001521384-A 129 06-NOV-2001;
COMMENT       OS Unidentified
               PN JP 2001521384-A/129
               PD 06-NOV-2001
               PF 09-APR-1998 JP 1998543059
               PR 09-APR-1997 US 08/838762,11-DEC-1997 US 08/991789 PI
               TONY N FRUDAKIS,JOHN M SMITH,STEVEN G REED
               PC C07K14/47,C07K14/82,C07K14/15,C12Q1/68,G01N33/574,A61K38/17,
               PC A61K39/00
               CC Strandedness: Single;
               CC Topology: Linear;
               CC Compositions and methods for the treatment and diagnosis of
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1083 TAAAAAAAAAAAAA 1095
Db 13 TAAAAAAAAAAAAA 1

RESULT 778
BD176796
LOCUS          14 bp DNA linear PAT 18-MAR-2003
DEFINITION    Method of constructing cDNA tag for identifying expressed gene and
               method of analyzing gene expression.
ACCESSION     BD176796
VERSION       BD176796.1 GI:29122508
KEYWORDS      WO 02074951-A/43.
SOURCE        synthetic construct
ORGANISM      synthetic construct

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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

artificial sequences.
1 (bases 1 to 14)
Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
Patent: WO 02074951-A 43 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
OS Artificial Sequence
PN WO 02074951-A/43
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
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FT source
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Query Match     1.2%; Score 13; DB 1; Length 14;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1084 AAAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAAA 13

RESULT 779
BD176797
LOCUS          14 bp DNA linear PAT 18-MAR-2003
DEFINITION    Method of constructing cDNA tag for identifying expressed gene and
               method of analyzing gene expression.
ACCESSION     BD176797
VERSION       BD176797.1 GI:29122509
KEYWORDS      WO 02074951-A/44.
SOURCE        synthetic construct
ORGANISM      synthetic construct
artificial sequences.
1 (bases 1 to 14)
Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
Patent: WO 02074951-A 44 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
OS Artificial Sequence
PN WO 02074951-A/44
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source
FT Location/Qualifiers
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Db 1 AAAAAAAAAAAAAA 13

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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAAA 13

RESULT 780
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LOCUS BD176798 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176798
VERSION WO 02074951-A/45.
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 14)
REFERENCE Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
AUTHORS Method of constructing cDNA tag for identifying expressed gene and
TITLE Method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 45 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/45
PD 26-SEP-2002 WO 2002JP002338
PF 13-MAR-2002 WO 2002JP002338
PI 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
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FH Key Location/Qualifiers
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/organism='Artificial Sequence'

FEATURES
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/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 13 a 0 c 0 g 1 t

Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 1 AAAAAAAAAAAAAA 13

RESULT 781
BD176802/c
LOCUS BD176802 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176802
VERSION WO 02074951-A/49.
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 14)
REFERENCE Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
AUTHORS Method of constructing cDNA tag for identifying expressed gene and
TITLE Method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 49 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/49
PD 26-SEP-2002

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PF 13-MAR-2002 WO 2002JP002338
PI 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1..14
/organism='Artificial Sequence'

FEATURES
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 0 a 1 c 0 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1

RESULT 782
BD176803/c
LOCUS BD176803 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176803
VERSION BD176803.1 GI:29122515
KEYWORDS WO 02074951-A/50.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
JOURNAL Method of analyzing gene expression
Patent: WO 02074951-A 50 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/50
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PI 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1..14
/organism='Artificial Sequence'

FEATURES
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 0 a 0 c 1 g 13 t

Query Match 1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 13 AAAAAAAAAAAAAA 1

RESULT 783
AR033652/c
LOCUS AR033652 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 418 from patent US 5869253.

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ACCESSION AR033652
VERSION AR033652.1 GI:5949257
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 418 09-FEB-1999;
FEATURES
    source
        1..15
            /organism="unknown"
BASE COUNT 4 a 2 c 3 g 6 t
Query Match 1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 710 CATAGCCAAATTT 722
Db 15 CATAGCCAAATTT 3

RESULT 784
AR056155/c
LOCUS
DEFINITION Sequence 359 from patent US 5837542.
ACCESSION AR056155
VERSION AR056155.1 GI:5981732
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 359 17-NOV-1998;
FEATURES
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BASE COUNT 1 a 0 c 1 g 13 t
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Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3

RESULT 785
AR113474/c
LOCUS
DEFINITION Sequence 418 from patent US 6132966.
ACCESSION AR113474
VERSION AR113474.1 GI:14093796
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 418 17-OCT-2000;
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BASE COUNT 4 a 2 c 3 g 6 t
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Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3

RESULT 786
AR113913/c
LOCUS
DEFINITION Sequence 359 from patent US 6132967.
ACCESSION AR113913
VERSION AR113913.1 GI:14094235
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 359 17-OCT-2000;
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BASE COUNT 1 a 0 c 1 g 13 t
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3

RESULT 787
AX633193/c
LOCUS
DEFINITION Sequence 332 from Patent EP1260586.
ACCESSION AX633193
VERSION AX633193.1 GI:28468807
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Dizenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.B. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 332 27-NOV-2002;
FEATURES
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QY 1084 AAAAAAAAAAAAAA 1096
Db 15 AAAAAAAAAAAAAA 3
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RESULT 788  
157881/c  
LOCUS 157881 15 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 418 from patent US 5610054.  
ACCESSION 157881  
VERSION 157881.1 GI:2482945  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Draper,K.G.  
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus  
JOURNAL Patent: US 5610054-A 418 11-MAR-1997;  
FEATURES  
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/organism="unknown"  
BASE COUNT 4 a 2 c 3 g 6 t  
Query Match 1.2%; Score 13; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 710 CATAGCCCAATT 722  
Db 15 CATAGCCCAATT 3  
RESULT 789  
AR305465/c  
LOCUS AR305465 16 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 423 from patent US 6545137.  
ACCESSION AR305465  
VERSION AR305465.1 GI:31694775  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,  
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,  
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.  
TITLE Receptor  
JOURNAL Patent: US 6545137-A 423 08-APR-2003;  
FEATURES  
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BASE COUNT 2 a 7 c 1 g 6 t  
Query Match 1.2%; Score 13; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
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Qy 1000 TGAGGCTGGAGAA 1012  
Db 15 TGAGGCTGGAGAA 3  
RESULT 790  
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LOCUS AR309569 16 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 423 from patent US 6555654.  
ACCESSION AR309569  
VERSION AR309569.1 GI:31701574  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,  
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,  
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.  
TITLE LDL-receptor  
JOURNAL Patent: US 6555654-A 423 29-APR-2003;  
FEATURES  
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 15 TGAGGCTGGAGAA 3  
RESULT 792  
AR186689/c  
LOCUS AR186689 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2177 from patent US 6346398.  
ACCESSION AR186689  
VERSION AR186689.1 GI:20232654  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2179 12-FEB-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 4 a 0 c 3 g 10 t  
Query Match 1.2%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No. 7.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 17 ACTATTAAAAAA 5  
RESULT 793  
AR186690/c  
LOCUS 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2178 from patent US 6346398.  
ACCESSION AR186690  
VERSION AR186690.1 GI:20232655  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2178 12-FEB-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 4 a 0 c 3 g 10 t  
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Best Local Similarity 100.0%; Pred.No. 7.9e+02;  
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Db 16 ACTATTAAAAAA 4  
RESULT 794  
AR186691/c  
LOCUS 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2179 from patent US 6346398.  
ACCESSION AR186691  
VERSION AR186691.1 GI:20232656  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2179 12-FEB-2002;  
FEATURES Location/Qualifiers  
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RESULT 795  
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LOCUS 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2180 from patent US 6346398.  
ACCESSION AR186692  
VERSION AR186692.1 GI:20232657  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2180 12-FEB-2002;  
FEATURES Location/Qualifiers  
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Db 14 ACTATTAAAAAA 2  
RESULT 796  
AR187059/c  
LOCUS 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2547 from patent US 6346398.  
ACCESSION AR187059  
VERSION AR187059.1 GI:20233024  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2547 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 1 a 2 c 0 g 14 t  
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Best Local Similarity 100.0%; Pred.No. 7.9e+02;  
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OY 1084 AAAAAA 1096  
Db 17 AAAAAA 5  
RESULT 797  
AR190574  
LOCUS 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 6062 from patent US 6346398.  
ACCESSION AR190574  
VERSION AR190574.1 GI:20236539  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)



AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
 TITLE Method and apparatus for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
 JOURNAL Patent: US 6346398-A 6062 12-FEB-2002;  
 FEATURES Location/Qualifiers  
 source 1..17  
 BASE COUNT 4 a 3 c 7 g 3 t  
 Query Match 1.2%; Score 13; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
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QY 49 GCGCGTAAAGGCT 61  
 Db 3 GCGCGTAAAGGCT 15  
 RESULT 798  
 LOCUS AX673783 17 bp DNA linear PAT 27-MAR-2003  
 DEFINITION Sequence 2228 from Patent WO03004526.  
 ACCESSION AX673783  
 VERSION AX673783.1 GI:29332131  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
 JOURNAL Patent: WO 03004526-A 2228 16-JAN-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
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 /db\_xref="taxon:9606"  
 BASE COUNT 13 a 1 c 1 g 2 t  
 Query Match 1.2%; Score 13; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAAA 1095  
 Db 5 TAAAAAATAAAAA 17  
 RESULT 799  
 LOCUS AX725484/c 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3171 from Patent WO03025176.  
 ACCESSION AX725484  
 VERSION AX725484.1 GI:30504827  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025176-A 3171 27-MAR-2003;  
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QY 676 TCACAGATGGATC 688  
 Db 13 TCACAGATGGATC 1  
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 LOCUS AX729701/c 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 1335 from Patent WO03025175.  
 ACCESSION AX729701  
 VERSION AX729701.1 GI:30509044  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 1335 27-MAR-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
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 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 395 CACACACACCTG 407  
 Db 17 CACACACACCTG 5  
 RESULT 801  
 LOCUS AX730392 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 2026 from Patent WO03025175.  
 ACCESSION AX730392  
 VERSION AX730392.1 GI:30509735  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 2026 27-MAR-2003;  
 FEATURES Molecular Engines Laboratories (FR)  
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Qy 274 TCAGAAAGTGTT 286
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RESULT 802
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LOCUS AX735269 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 859 from Patent WO03025177.
ACCESSION AX735269
VERSION AX735269.1 GI:30514546
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Anson, R. and Tuijnder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and the use
source thereof as medicaments
Patent: WO 03025177-A 859 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Qy 395 CACACACACCCGTG 407
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RESULT 803
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LOCUS AX738128 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3718 from Patent WO03025177.
ACCESSION AX738128
VERSION AX738128.1 GI:30517416
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Anson, R. and Tuijnder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and the use
source thereof as medicaments
Patent: WO 03025177-A 3718 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 100.0%; Pred. No. 7.9e+02; Mismatches 0; Indels 0; Gaps 0;
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Qy 274 TCAGAAAGTGTT 286
Db 3 TCAGAAAGTGTT 15

RESULT 802
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LOCUS AX735269 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 859 from Patent WO03025177.
ACCESSION AX735269
VERSION AX735269.1 GI:30514546
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Anson, R. and Tuijnder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and the use
source thereof as medicaments
Patent: WO 03025177-A 859 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Qy 395 CACACACACCCGTG 407
Db 17 CACACACACCCGTG 5

RESULT 803
AX738128
LOCUS AX738128 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3718 from Patent WO03025177.
ACCESSION AX738128
VERSION AX738128.1 GI:30517416
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman, A., Anson, R. and Tuijnder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and the use
source thereof as medicaments
Patent: WO 03025177-A 3718 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 13; Conservative 0;

Qy 420 CTCGGGCTGCCCC 432
Db 1 CTCGGGCTGCCCC 13

RESULT 805
ARI38253
LOCUS ARI38253 18 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 9 from patent US 6197933.
ACCESSION ARI38253
VERSION ARI38253.1 GI:14479762
KEYWORDS Human EP3, prostaglandin receptor
SOURCE Human EP3, prostaglandin receptor
ORGANISM Human EP3, prostaglandin receptor
REFERENCE Human EP3, prostaglandin receptor
AUTHORS Gil, D.W. and Regan, J.W.
TITLE Human EP3, prostaglandin receptor
JOURNAL Patent: US 6197933-A 9 06-MAR-2001;
FEATURES Location/Qualifiers
1. .18
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BASE COUNT 3 a 6 c 5 g 4 t
Query Match 1.2%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 173 CGCTGACAGTCAC 185
Db 4 CGCTGACAGTCAC 16

RESULT 806
ARI77758
LOCUS ARI77758 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 24 from patent US 6312960.
ACCESSION ARI77758
VERSION ARI77758.1 GI:17920113
KEYWORDS Human EP3, prostaglandin receptor
SOURCE Human EP3, prostaglandin receptor
ORGANISM Human EP3, prostaglandin receptor
REFERENCE Human EP3, prostaglandin receptor
AUTHORS Balch, W.J. and Hogan, M.E.
TITLE Methods for fabricating an array for use in multiplexed biochemical
analysis
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JOURNAL Patent: US 6312960-A 24 06-NOV-2001;  
 FEATURES Location/Qualifiers  
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 Qy 949 GTCACACAGCTGGG 961  
 Db 3 GTCACACAGCTGGG 15  
 RESULT 807  
 LOCUS AR254046 18 bp DNA linear PAT 20-DEC-2002  
 DEFINITION Sequence 24 from patent US 6479301.  
 ACCESSION AR254046  
 VERSION AR254046.1 GI:27302559  
 KEYWORDS  
 SOURCE unknown.  
 ORGANISM  
 REFERENCE  
 1 (bases 1 to 18)  
 Baich,W.J. and Hogan,M.E.  
 TITLE Methods for fabricating an array for use in multiplexed biochemical analysis  
 JOURNAL Patent: US 6479301-A 24 12-NOV-2002;  
 FEATURES Location/Qualifiers  
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 Qy 949 GTCACACAGCTGGG 961  
 Db 3 GTCACACAGCTGGG 15  
 RESULT 808  
 LOCUS AR264960 18 bp DNA linear PAT 10-APR-2003  
 DEFINITION Sequence 44 from patent US 6492121.  
 ACCESSION AR264960  
 VERSION AR264960.1 GI:29693347  
 KEYWORDS  
 SOURCE unknown.  
 ORGANISM  
 REFERENCE  
 1 (bases 1 to 18)  
 Kurane,R., Kanagawa,T., Kanagata,Y., Kurata,S., Yamada,K.,  
 Yokomaki,T., Koyama,O. and Furusho,K.  
 TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method  
 JOURNAL Patent: US 6492121-A 44 10-DEC-2002;  
 FEATURES Location/Qualifiers  
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 Best Local Similarity 100.0%; Pred. No. 8.2e+02;  
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 Qy 1084 AAAAAAAAAAAAAA 1096  
 Db 6 AAAAAAAAAAAAAA 18

RESULT 809  
 LOCUS AX662307/c 18 bp DNA linear PAT 22-MAR-2003  
 DEFINITION Sequence 46 from Patent WO02059293.  
 ACCESSION AX662307  
 VERSION AX662307.1 GI:29163190  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE  
 1  
 Forster,A.C. and Blacklow,S.C.  
 TITLE Process and compositions for peptide, protein and peptidomimetic synthesis  
 JOURNAL Patent: WO 02059293-A 46 01-AUG-2002;  
 FEATURES Location/Qualifiers  
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 /db\_xref="taxon:32630"  
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 Qy 1081 ATTAAAAAAAAAAA 1093  
 Db 13 ATTAAAAAAAAAAA 1  
 RESULT 810  
 LOCUS AR047010/c 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1803 from patent US 5817796.  
 ACCESSION AR047010  
 VERSION AR047010.1 GI:5968475  
 KEYWORDS  
 SOURCE unknown.  
 ORGANISM  
 REFERENCE  
 1 (bases 1 to 17)  
 Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylate residues  
 JOURNAL Patent: US 5817796-A 1803 06-OCT-1998;  
 FEATURES Location/Qualifiers  
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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 Db 17 ATTTTAAAAAAAAAAAA 2  
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 LOCUS AR047012/c 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1805 from patent US 5817796.  
 ACCESSION AR047012  
 VERSION AR047012.1 GI:5968477  
 KEYWORDS  
 SOURCE unknown.  
 ORGANISM unknown.  
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 1 (bases 1 to 17)  
 Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
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 JOURNAL Patent: US 5817796-A 1803 06-OCT-1998;  
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 Qy 1078 ACTATTAAAAAAAAAA 1093  
 Db 17 ATTTTAAAAAAAAAAAA 2

REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylate residues  
JOURNAL Patent: US 5817796-A 1805 06-OCT-1998;  
FEATURES Location/Qualifiers  
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BASE COUNT 6 a 0 c 0 g 11 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1078 ACTATTAAAAA 1093  
Db 16 ATTTTAAAAA 1

RESULT 812  
AR047356/c  
LOCUS AR047356 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2149 from patent US 5817796.  
ACCESSION AR047356  
VERSION AR047356.1 GI:5968821  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylate residues  
JOURNAL Patent: US 5817796-A 2149 06-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 3 a 0 c 0 g 14 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1080 TATTAATAAAAAA 1095  
Db 16 TATTAATAAAAAA 1

RESULT 813  
AR047640/c  
LOCUS AR047640 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2433 from patent US 5817796.  
ACCESSION AR047640  
VERSION AR047640.1 GI:5969105  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylate residues  
JOURNAL Patent: US 5817796-A 2433 06-OCT-1998;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 6 a 4 c 3 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 718 AATTTCAGGCTGCG 733  
Db 17 AATTTCAGGCTGCG 2

RESULT 814  
AR145688/c  
LOCUS AR145688 17 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 14 from patent US 6218109.  
ACCESSION AR145688  
VERSION AR145688.1 GI:15108877  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Elledge,S.J. and Sanchez,Y.  
TITLE Mammalian checkpoint genes and proteins  
JOURNAL Patent: US 6218109-A 14 17-APR-2001;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 3 a 5 c 3 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 326 AGAAGCTGTGGAGCAA 341  
Db 16 AGAAGTTCTGGAGCAA 1

RESULT 815  
AR158490  
LOCUS AR158490 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 112 from patent US 6251588.  
ACCESSION AR158490  
VERSION AR158490.1 GI:16220532  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.  
TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 112 26-JUN-2001;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 1 a 1 c 7 g 8 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 134 GTCGCTTTGGGGCT 149  
Db 1 GTCGCTTTGGGGAT 16

RESULT 816  
AR174512/c  
LOCUS AR174512 17 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 14 from patent US 6307015.  
ACCESSION AR174512  
VERSION AR174512.1 GI:17914832  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Elledge,S.J. and Sanchez,Y.  
TITLE Mammalian checkpoint genes and proteins  
JOURNAL Patent: US 6307015-A 14 23-OCT-2001;  
FEATURES Location/Qualifiers

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source
1. .17
/organism="unknown"
3 a 5 c 3 g 6 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 326 AGAGCTGTGGAGCAA 341
Db 16 AGAAGTCTGGAGCAA 1

RESULT 817
ARI86700/c
LOCUS ARI86700 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2188 from patent US 6346398.
ACCESSION ARI86700
VERSION ARI86700.1 GI:20232665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2188 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
BASE COUNT 2 a 2 c 1 g 12 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TATTAATAAAAAAAAAA 1095
Db 17 TAGTCAAAAAAAAAAAAA 2

RESULT 818
ARI86701/c
LOCUS ARI86701 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2189 from patent US 6346398.
ACCESSION ARI86701
VERSION ARI86701.1 GI:20232666
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2189 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
BASE COUNT 3 a 1 c 1 g 12 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TATTAATAAAAAAAAAA 1095
Db 16 TAGTCAAAAAAAAAAAAA 1

RESULT 819
ARI87067/c
LOCUS ARI87067 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2555 from patent US 6346398.
ACCESSION ARI87067
VERSION ARI87067.1 GI:20233032
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2555 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
BASE COUNT 3 a 2 c 0 g 12 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1082 TTAAAAAATAAAAAA 1097
Db 16 TTGCAAAAAAAAAAAAA 1

RESULT 820
ARI87334
LOCUS ARI87334 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2822 from patent US 6346398.
ACCESSION ARI87334
VERSION ARI87334.1 GI:20233299
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2822 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
BASE COUNT 1 a 3 c 2 g 11 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 CTTTCAGGTTTGTGTT 943
Db 1 CTTTCAGTCTTTGTTT 16

RESULT 821
ARI88263/c
LOCUS ARI88263 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3751 from patent US 6346398.
ACCESSION ARI88263
VERSION ARI88263.1 GI:20234228
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3751 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17

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BASE COUNT      5 a      7 c      3 g      2 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1020 TGTAACTGGGCTGG 1035
    |||||
Db 17 TGTATGCTGAGCCTGG 2

RESULT 822
AR192332/c      AR192332      17 bp      DNA      PAT 20-APR-2002
LOCUS      Sequence 7820 from patent US 6346398.
DEFINITION      AR192332
ACCESSION      AR192332
VERSION      AR192332.1 GI:20238297
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 7820 12-FEB-2002;
FEATURES      Location/Qualifiers
source      1..17
/organism="unknown"

BASE COUNT      0 a      0 c      3 g      14 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 AAAAAAIAAAAAA 1099
    |||||
Db 16 AAAAAAIAAAAAA 1

RESULT 823
AR195684
LOCUS      AR195684      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 149 from patent US 6350934.
ACCESSION      AR195684
VERSION      AR195684.1 GI:20245121
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE      Nucleic acid encoding delta-9 desaturase
JOURNAL      Patent: US 6350934-A 149 26-FEB-2002;
FEATURES      Location/Qualifiers
source      1..17
/organism="unknown"

BASE COUNT      6 a      3 c      5 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 777 AAGAAGTTCGAGCGCA 792
    |||||
Db 1 AAGAAGTTCGAGCGCA 16

RESULT 824
AR196398
LOCUS      AR196398      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 863 from patent US 6350934.
ACCESSION      AR196398
VERSION      AR196398.1 GI:20245835
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE      Nucleic acid encoding delta-9 desaturase
JOURNAL      Patent: US 6350934-A 863 26-FEB-2002;
FEATURES      Location/Qualifiers
source      1..17
/organism="unknown"

BASE COUNT      10 a      1 c      2 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1077 AACTATTAAAAA 1092
    |||||
Db 2 ATCTGTTAAAAA 17

RESULT 825
AR286037/c      AR286037      17 bp      RNA      linear      PAT 10-APR-2003
LOCUS      Sequence 409 from patent US 6528640.
DEFINITION      AR286037
ACCESSION      AR286037
VERSION      AR286037.1 GI:29723633
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Beigelman,L., Burgin,A., Beaudry,A., Karpelsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Synthetic ribonucleic acids with RNase activity
JOURNAL      Patent: US 6528640-A 409 04-MAR-2003;
FEATURES      Location/Qualifiers
source      1..17
/organism="unknown"

BASE COUNT      5 a      3 c      7 g      2 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACCTGGCATTCCTC 489
    |||||
Db 17 GTACTCGGCATTCCTC 2

RESULT 826
AR286186/c      AR286186      17 bp      RNA      linear      PAT 10-APR-2003
LOCUS      Sequence 558 from patent US 6528640.
DEFINITION      AR286186
ACCESSION      AR286186
VERSION      AR286186.1 GI:29723782
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Beigelman,L., Burgin,A., Beaudry,A., Karpelsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Synthetic ribonucleic acids with RNase activity
JOURNAL      Patent: US 6528640-A 558 04-MAR-2003;
FEATURES      Location/Qualifiers
source      1..17
/organism="unknown"
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BASE COUNT 0 a 1 c 2 g 14 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1099  
|||||  
Db 17 AAACAAACAAAAAA 2

RESULT 827  
AX215728/c  
LOCUS AR286485 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 857 from patent US 6528640.  
ACCESSION AR286485  
VERSION AR286485.1 GI:29724081  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L.; Burgin,A.; Beaudry,A.; Karpelisky,A.;  
Matlic-Adamic,J.; Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 857 04-MAR-2003;  
FEATURES Location/Qualifiers  
1..17  
source /organism="unknown"

BASE COUNT 5 a 5 c 5 g 2 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 812 CCTGTACTGTGGGT 827  
|||||  
Db 17 CCCAGTACTGTGGT 2

RESULT 828  
AR302507  
LOCUS AR302507 17 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 13 from patent US 6541238.  
ACCESSION AR302507  
VERSION AR302507.1 GI:31690798  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Saxena,I.M., Lin,F.C. and Brown,R.M. Jr.  
TITLE Recombinant cellulose synthase  
JOURNAL Patent: US 6541238-A 13 01-APR-2003;  
FEATURES Location/Qualifiers  
1..17  
source /organism="unknown"

BASE COUNT 5 a 2 c 5 g 3 t 1 others

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 945 ATGAGTCAACAGCTGGG 961  
|||||  
Db 1 ATGAGNCAACTGATGGG 17

RESULT 829  
AX215728/c  
LOCUS AX215728 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 1170 from Patent WO0159103.  
ACCESSION AX215728

VERSION AX215728.1 GI:15526510  
KEYWORDS  
SOURCE Synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

VERSION AX215728.1 GI:15525771  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and  
JOURNAL nogo gene expression  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;  
McSwiggen, James (US) ; Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
1..17  
source /organism="synthetic construct"  
/mol\_type="mRNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"  
2 a 7 c 6 t

BASE COUNT 2 a 7 c 6 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 GGCAGAACTGGAGAAG 779  
|||||  
Db 17 GGCAGAACTGGTGAAG 2

RESULT 830  
AX215982/c  
LOCUS AX215982 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 1424 from Patent WO0159103.  
ACCESSION AX215982  
VERSION AX215982.1 GI:15526025  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and  
JOURNAL nogo gene expression  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;  
McSwiggen, James (US) ; Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
1..17  
source /organism="synthetic construct"  
/mol\_type="mRNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"  
3 a 5 c 3 g 6 t

BASE COUNT 3 a 5 c 3 g 6 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 667 AGCTGAAGCTCACAGA 682  
|||||  
Db 16 AGCTGATGGTCAAGA 1

RESULT 831  
AX216449  
LOCUS AX216449 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 1891 from Patent WO0159103.  
ACCESSION AX216449  
VERSION AX216449.1 GI:15526510  
KEYWORDS  
SOURCE Synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

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REFERENCE
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 1891 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT  7 a      0 c      6 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1012 ATGGGAAGTGTAAAGCT 1027
Db 2 ATGGGAAGTGAAGAT 17

RESULT 832
AX216498/c
LOCUS      AX216498      17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1940 from Patent WO0159103.
ACCESSION  AX216498
VERSION     AX216498.1 GI:15526559
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE 1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 1940 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT  2 a      6 c      2 g      7 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 GCGGAAGTGGAGAG 779
Db 16 GCGAAAACGGTGAAG 1

RESULT 833
AX217041
LOCUS      AX217041      17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2483 from Patent WO0159103.
ACCESSION  AX217041
VERSION     AX217041.1 GI:15527102
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE 1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 2483 16-AUG-2001;

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RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT  6 a      1 c      7 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1008 GAGAATGGGAAGTGA 1023
Db 2 GAGTATGGGAAGTGA 17

RESULT 834
AX218151
LOCUS      AX218151      17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3593 from Patent WO0159103.
ACCESSION  AX218151
VERSION     AX218151.1 GI:15528212
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE 1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 3593 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
BASE COUNT  5 a      3 c      3 g      6 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 469 TCCAGGAAGTGGCAT 484
Db 2 TCCAGGAAGTGGTAAT 17

RESULT 835
AX227068/c
LOCUS      AX227068      17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 440 from Patent WO0157206.
ACCESSION  AX227068
VERSION     AX227068.1 GI:15556209
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE 1
AUTHORS      Fattaey, A.R., Jarvis, T., McSwiggen, J., Boehr, R.N. and Holman, P.S.
TITLE        Method and reagent for the inhibition of checkpoint kinase-1 (chk
              1) enzyme
JOURNAL      Patent: WO 0157206-A 440 09-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES
source

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      /db_xref="taxon:32630"
BASE COUNT      3 a      5 c      3 g      6 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 327 GAAGCTGTGGAGCAAC 342
|||||
Db 17 GAAGTCTGGAGCAAC 2

RESULT 836
AX227099
LOCUS      AX227099      17 bp      mRNA      linear      PAT 10-SEP-2001
DEFINITION      Sequence 471 from Patent WO0157206.
ACCESSION      AX227099
VERSION      AX227099.1 GI:15556240
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1
AUTHORS      Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boohar,R.N. and Holman,P.S.
TITLE      Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL      1) enzyme
Patent: WO 0157206-A 471 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT      6 a      6 c      2 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 981 ATCTCAGCCCTGGAA 996
|||||
Db 1 ACCCAACCCCTGGAA 16

RESULT 837
AX227721/c
LOCUS      AX227721      17 bp      mRNA      linear      PAT 10-SEP-2001
DEFINITION      Sequence 1093 from Patent WO0157206.
ACCESSION      AX227721
VERSION      AX227721.1 GI:15556862
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1
AUTHORS      Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boohar,R.N. and Holman,P.S.
TITLE      Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL      1) enzyme
Patent: WO 0157206-A 1093 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT      3 a      5 c      3 g      6 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 326 AGAAGCTGTGGAGCAAC 341
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Db 17 GAAGTCTGGAGCAAC 2

RESULT 838
AX263208/c
LOCUS      AX263208      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION      Sequence 599 from Patent WO0173002.
ACCESSION      AX263208
VERSION      AX263208.1 GI:16512007
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
JOURNAL      stranded oligonucleotides
Patent: WO 0173002-A 599 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      4 a      8 c      2 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 992 TGGAGTCTGAGGCTG 1007
|||||
Db 16 TGGAGGCTGAGGTTG 1

RESULT 839
AX263209
LOCUS      AX263209      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION      Sequence 600 from Patent WO0173002.
ACCESSION      AX263209
VERSION      AX263209.1 GI:16512008
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
JOURNAL      stranded oligonucleotides
Patent: WO 0173002-A 600 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      3 a      2 c      8 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 992 TGGAGTCTGAGGCTG 1007
|||||
Db 2 TGGAGGCTGAGGTTG 17

RESULT 840
AX325617
LOCUS      AX325617      17 bp      DNA      linear      PAT 02-SEP-2002
DEFINITION      Sequence 1755 from Patent WO0192512.

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ACCESSION AX325617  
VERSION AX325617.1 GI:18096375  
SOURCE Ipomoea batatas (sweet potato)  
ORGANISM Ipomoea batatas

REFERENCE 1  
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.  
TITLE Targeted chromosomal genomic alterations in plants using modified  
JOURNAL Spermatophyta; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Asterales; Lamiales; Solanales; Convolvulaceae; Ipomoea.  
FEATURES 1  
source Location/Qualifiers  
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/organism="Ipomoea batatas"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:4120" 3 t

BASE COUNT 7 a 0 c 7 g 3 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 TGGAGATGGGAGTG 1021  
Db 1 TGGAGATGAAAGTG 16

RESULT 841  
LOCUS AX325618/c 17 bp DNA linear PAT 02-SEP-2002  
DEFINITION Sequence 1756 from Patent WO0192512.  
ACCESSION AX325618  
VERSION AX325618.1 GI:18096376  
KEYWORDS Ipomoea batatas (sweet potato)  
SOURCE Ipomoea batatas  
ORGANISM Ipomoea batatas

REFERENCE 1  
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.  
TITLE Targeted chromosomal genomic alterations in plants using modified  
JOURNAL Spermatophyta; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Asterales; Lamiales; Solanales; Convolvulaceae; Ipomoea.  
FEATURES 1  
source Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:4120" 7 t

BASE COUNT 3 a 7 c 0 g 7 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 TGGAGATGGGAGTG 1021  
Db 17 TGGAGATGAAAGTG 2

RESULT 842  
LOCUS AX325857/c 17 bp DNA linear PAT 02-SEP-2002  
DEFINITION Sequence 1995 from Patent WO0192512.  
ACCESSION AX325857  
VERSION AX325857.1 GI:18096616  
KEYWORDS Oryza glaberrima (African rice)  
SOURCE Oryza glaberrima

ACCESSION AX325617  
VERSION AX325617.1 GI:18096375  
SOURCE Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;  
Ehrhartoideae; Oryzaceae; Oryza.  
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;  
Ehrhartoideae; Oryzaceae; Oryza.

REFERENCE 1  
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.  
TITLE Targeted chromosomal genomic alterations in plants using modified  
JOURNAL Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;  
Asterales; Lamiales; Solanales; Convolvulaceae; Ipomoea.  
FEATURES 1  
source Location/Qualifiers  
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/organism="Oryza glaberrima"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:4538" 3 t

BASE COUNT 3 a 4 c 7 g 3 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 350 CAGCGCCAACTGTCA 365  
Db 16 CGGCGCTACCTGTCA 1

RESULT 843  
LOCUS AX325858 17 bp DNA linear PAT 02-SEP-2002  
DEFINITION Sequence 1996 from Patent WO0192512.  
ACCESSION AX325858  
VERSION AX325858.1 GI:18096617  
KEYWORDS Oryza glaberrima (African rice)  
SOURCE Oryza glaberrima  
ORGANISM Oryza glaberrima

REFERENCE 1  
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.  
TITLE Targeted chromosomal genomic alterations in plants using modified  
JOURNAL Spermatophyta; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;  
Ehrhartoideae; Oryzaceae; Oryza.  
FEATURES 1  
source Location/Qualifiers  
1..17  
/organism="Oryza glaberrima"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:4538" 3 t

BASE COUNT 3 a 7 c 4 g 3 t

Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 350 CAGCGCCAACTGTCA 365  
Db 2 CGGCGCTACCTGTCA 17

RESULT 844  
LOCUS AX393417/c 17 bp DNA linear PAT 23-MAR-2002  
DEFINITION Sequence 347 from Patent WO0210217.  
ACCESSION AX393417  
VERSION AX393417.1 GI:19701399  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS St Croix,B., Kinzler,K.W. and Vogelstein,B.  
TITLE Endothelial cell expression patterns

JOURNAL Patent: WO 0210217-A 347 07-FEB-2002;  
The Johns Hopkins University (US)  
FEATURES  
source  
Location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 0 c 3 g 9 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
BASE COUNT 5 a 0 c 3 g 9 t  
QY 1076 CAACATTATTAACATTA 1091  
Db 16 CAACATTATTAACATTA 1  
RESULT 845  
AX422880/c  
LOCUS AX422880 17 bp mRNA PAT 18-JUN-2002  
DEFINITION Sequence 1216 from Patent WO0188124.  
ACCESSION AX422880  
VERSION AX422880.1 GI:21526262  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1216 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
source  
1.17  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 2 g 3 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
BASE COUNT 5 a 2 g 3 t  
QY 128 AAGGATGTCGCTTTG 143  
Db 17 AAGGATGTCGCGCTTG 2  
RESULT 846  
AX423277/c  
LOCUS AX423277 17 bp mRNA PAT 18-JUN-2002  
DEFINITION Sequence 1613 from Patent WO0188124.  
ACCESSION AX423277  
VERSION AX423277.1 GI:21526659  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1613 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
source  
1.17  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"

JOURNAL Patent: WO 0210217-A 347 07-FEB-2002;  
The Johns Hopkins University (US)  
FEATURES  
source  
Location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 0 c 3 g 9 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
BASE COUNT 5 a 0 c 3 g 9 t  
QY 1076 CAACATTATTAACATTA 1091  
Db 16 CAACATTATTAACATTA 1  
RESULT 845  
AX422880/c  
LOCUS AX422880 17 bp mRNA PAT 18-JUN-2002  
DEFINITION Sequence 1216 from Patent WO0188124.  
ACCESSION AX422880  
VERSION AX422880.1 GI:21526262  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1216 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
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/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 2 g 3 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
BASE COUNT 5 a 2 g 3 t  
QY 128 AAGGATGTCGCTTTG 143  
Db 17 AAGGATGTCGCGCTTG 2  
RESULT 846  
AX423277/c  
LOCUS AX423277 17 bp mRNA PAT 18-JUN-2002  
DEFINITION Sequence 1613 from Patent WO0188124.  
ACCESSION AX423277  
VERSION AX423277.1 GI:21526659  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1613 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
source  
1.17  
/organism="Homo sapiens"  
/mol\_type="mRNA"  
/db\_xref="taxon:9606"

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Db 17 CGTGCTCAGCTGTTG 2

RESULT 849
AX475019/c
LOCUS AX475019 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 240 from Patent WO0224750.
ACCESSION AX475019
VERSION AX475019.1 GI:22214304
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 240 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 6 a 6 c 3 g 2 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 CGTGCTCAGCTGTTG 251
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Db 16 CGTGCTCAGCTGTTG 1

RESULT 850
AX475230/c
LOCUS AX475230 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 451 from Patent WO0224750.
ACCESSION AX475230
VERSION AX475230.1 GI:22214515
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 451 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 7 c 5 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 35 CTCGAGGTGCAGAGG 50
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Db 17 CTCGAGGTGCAGAGG 2

RESULT 851
AX475231/c
LOCUS AX475231 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 452 from Patent WO0224750.
ACCESSION AX475231
VERSION AX475231.1 GI:22214516

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 452 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 7 c 5 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 35 CTCGAGGTGCAGAGG 50
|||||
Db 16 CTCGAGGTGCAGAGG 1

RESULT 852
AX475751/c
LOCUS AX475751 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 972 from Patent WO0224750.
ACCESSION AX475751
VERSION AX475751.1 GI:22215036
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 972 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 4 c 6 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 454 CCTTCCAGGAGAGCT 469
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Db 17 CCTTCCAGGAGAGCT 2

RESULT 853
AX475752/c
LOCUS AX475752 17 bp DNA linear PAT 13-AUG-2002
DEFINITION Sequence 973 from Patent WO0224750.
ACCESSION AX475752
VERSION AX475752.1 GI:22215037
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 973 28-MAR-2002;
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FEATURES	source	Location/Qualifiers	1. .17	Score 12.8; DB 1; Length 17;	Best Local Similarity 87.5%; Pred. NO. 8.4e+02;	Mismatches 2; Indels 0; Gaps 0;
BASE COUNT	3 a	4 c	7 g	3 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
Qy	454	CCTTCCAGGAGGCT	469			
Db	16	CCCTCCAGGTAGCT	1			
RESULT 854						
AX532161/c						
LOCUS	AX532161	Sequence 1670 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	AX532161					
ACCESSION	AX532161					
VERSION	AX532161.1	GI:25256107				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM		Homo sapiens				
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
AUTHORS		Shannon, M.				
TITLE		Human posh-like protein 1				
JOURNAL		Patent: EP 1239051-A 1670 11-SEP-2002;				
FEATURES		Location/Qualifiers				
source		1. .17				
BASE COUNT	5 a	3 c	4 g	5 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
Qy	265	GGAGCACCTTCAGAA	280			
Db	17	GGATCACCTTCTGAAA	2			
RESULT 855						
AX532162/c						
LOCUS	AX532162	Sequence 1671 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	AX532162					
ACCESSION	AX532162					
VERSION	AX532162.1	GI:25256109				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM		Homo sapiens				
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
AUTHORS		Shannon, M.				
TITLE		Human posh-like protein 1				
JOURNAL		Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES		Location/Qualifiers				
source		1. .17				
BASE COUNT	5 a	3 c	4 g	5 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
Qy	265	GGAGCACCTTCAGAA	280			
Db	17	GGATCACCTTCTGAAA	2			
RESULT 856						
AX579257/c						
LOCUS	AX579257	Sequence 1095 from Patent WO0211674.	17 bp	mRNA	linear	PAT 10-JAN-2003
DEFINITION	AX579257					
ACCESSION	AX579257					
VERSION	AX579257.1	GI:27648459				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM		Homo sapiens				
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
AUTHORS		Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.				
TITLE		Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)				
JOURNAL		Patent: WO 0211674-A 1095 14-FEB-2002;				
FEATURES		Location/Qualifiers				
source		1. .17				
BASE COUNT	5 a	8 c	2 g	2 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
Qy	501	GGAGATTG3CCAGTT	516			
Db	17	GGTGATTGGCCAGGT	2			
RESULT 857						
AX579257/c						
LOCUS	AX579257	Sequence 1095 from Patent WO0211674.	17 bp	mRNA	linear	PAT 10-JAN-2003
DEFINITION	AX579257					
ACCESSION	AX579257					
VERSION	AX579257.1	GI:27648459				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM		Homo sapiens				
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
AUTHORS</						

FEATURES	source	Location/Qualifiers	1. .17	Score 12.8; DB 1; Length 17;	Best Local Similarity 87.5%; Pred. NO. 8.4e+02;	Mismatches 2; Indels 0; Gaps 0;
BASE COUNT	3 a	4 c	7 g	3 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
QY	454	CCTTCCAGGAGGCT	469			
Db	16	CCCTCCAGGTAGCT	1			
RESULT 854						
AX532161/c						
LOCUS	AX532161	Sequence 1670 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	AX532161					
ACCESSION	AX532161					
VERSION	AX532161.1	GI:25256107				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM						
REFERENCE						
AUTHORS		Shannon, M.				
TITLE		Human posh-like protein 1				
JOURNAL		Patent: EP 1239051-A 1670 11-SEP-2002;				
FEATURES						
source						
BASE COUNT	5 a	3 c	4 g	5 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
QY	265	GGAGCACCTTCAGAA	280			
Db	17	GGATCACCTTCTGAAA	2			
RESULT 855						
AX532162/c						
LOCUS	AX532162	Sequence 1671 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
DEFINITION	AX532162					
ACCESSION	AX532162					
VERSION	AX532162.1	GI:25256109				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM						
REFERENCE						
AUTHORS		Shannon, M.				
TITLE		Human posh-like protein 1				
JOURNAL		Patent: EP 1239051-A 1671 11-SEP-2002;				
FEATURES						
source						
BASE COUNT	5 a	3 c	4 g	5 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
QY	265	GGAGCACCTTCAGAA	280			
Db	17	GGATCACCTTCTGAAA	2			
RESULT 856						
AX579257/c						
LOCUS	AX579257	Sequence 1095 from Patent WO0211674.	17 bp	mRNA	linear	PAT 10-JAN-2003
DEFINITION	AX579257					
ACCESSION	AX579257					
VERSION	AX579257.1	GI:27648459				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM						
REFERENCE						
AUTHORS		Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.				
TITLE		Method and reagent for the inhibition of calcium activated chloride				
JOURNAL		Patent: WO 0211674-A 1095 14-FEB-2002;				
FEATURES						
source						
BASE COUNT	5 a	8 c	2 g	2 t		
Query Match						
Best Local Similarity						
Mismatches	14; Conservative	0; Mismatches	2; Indels	0; Gaps	0;	
QY	501	GGAGATTG3CCAGTT	516			
Db	17	GGTGATTGGCCAGGT	2			
RESULT 857						
AX579257/c						
LOCUS	AX579257	Sequence 1095 from Patent WO0211674.	17 bp	mRNA	linear	PAT 10-JAN-2003
DEFINITION	AX579257					
ACCESSION	AX579257					
VERSION	AX579257.1	GI:27648459				
KEYWORDS						
SOURCE		Homo sapiens (human)				
ORGANISM						
REFERENCE						
AUTHORS		Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.				
TITLE		Method and reagent for the inhibition of calcium activated chloride				
JOURNAL		Patent: WO 0211674-A 1095 14-FEB-2002;				
FEATURES						
source						

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QY 501 GGAGATTGGCCAGTT 516
Db 16 GGTGATTGGCCAGGT 1

RESULT 858
AX579750/c
LOCUS AX579750 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 1588 from Patent WO0211674.
ACCESSION AX579750
VERSION AX579750.1 GI:27648952
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1588 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 8 c 2 g 2 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 504 GATTGGCCAGTTGG 519
Db 16 GATTGGCCAGTGGG 1

RESULT 859
AX579976/c
LOCUS AX579976 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 1814 from Patent WO0211674.
ACCESSION AX579976
VERSION AX579976.1 GI:27649178
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1814 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 7 c 3 g 2 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 499 TTGGAGTTGGCCAG 514
Db 16 TCGTGATTGGCCAG 1

RESULT 860
AX580303/c
LOCUS AX580303 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 2141 from Patent WO0211674.
ACCESSION AX580303
VERSION AX580303.1 GI:27649505
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 2141 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 8 c 2 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 504 GATTGGCCAGTTGG 519
Db 17 GATTGGCCAGGTGG 2

RESULT 861
AX598442/c
LOCUS AX598442 17 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 716 from Patent WO0244994.
ACCESSION AX598442
VERSION AX598442.1 GI:28398618
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Brower,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A., Lyamichev,V.,
Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A.,
Comerford,J., Stump,S. and Viegut,D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 716 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="Genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 4 a 7 c 5 g 1 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 524 TGGGAGTCAGCCCT 539
Db 17 TGGGTGCAGCCCT 2

RESULT 862
AX673435

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LOCUS AX673435 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 1880 from Patent WO03004526.  
ACCESSION AX673435  
VERSION AX673435.1 GI:293331783  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 1880 16-JAN-2003;  
Molecular Engines Laboratories (PR)  
FEATURES source  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 6 c 3 g 4 t  
Query Match 1..2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 169 ATCCGCTGACAGTCA 184  
Db 2 ATCCGCTGACAGTCA 17  
RESULT 863  
AX673993  
LOCUS AX673993 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2438 from Patent WO03004526.  
ACCESSION AX673993  
VERSION AX673993.1 GI:29332341  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2438 16-JAN-2003;  
Molecular Engines Laboratories (PR)  
FEATURES source  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 1 c 3 g 8 t  
Query Match 1..2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 492 GATCTAATGGAGATT 507  
Db 1 GATCTAATGGAGATT 16  
RESULT 864  
AX674643  
LOCUS AX674643 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 3088 from Patent WO03004526.  
ACCESSION AX674643  
VERSION AX674643.1 GI:29332991  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 3088 16-JAN-2003;  
Molecular Engines Laboratories (PR)  
FEATURES source  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 3 c 6 t  
Query Match 1..2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 270 ACCTTCAGAAAGTTGT 285  
Db 2 ATCTTCACAAAGTTGT 17  
RESULT 865  
AX688715/c  
LOCUS AX688715 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1447 from Patent EP1281758.  
ACCESSION AX688715  
VERSION AX688715.1 GI:29411419  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 1447 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES source  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 5 c 6 g 2 t  
Query Match 1..2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 662 CATGCAGCTGAGCTC 677  
Db 17 CCTGCGCTGAGCTC 2  
RESULT 866  
AX688716/c  
LOCUS AX688716 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1448 from Patent EP1281759.  
ACCESSION AX688716  
VERSION AX688716.1 GI:29411420  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

BASE COUNT	2 a	1 c	2 g	12 t
Query Match	1.2%;	Score 12.8;	DB 1;	Length 17;
Best Local Similarity	97.5%;	Pred. No. 8.4e+02;		
Matches	14;	Conservative	0;	Mismatches 2; Indels 0; Gaps 0;
QY	1080	TATTAATAAAAAAAAAA	1095	
DB	16	TCTCAAAAAAAAAAAAAA	1	
RESULT 869	AX692625/c			
LOCUS	AX692625	17 bp	DNA	linear
DEFINITION	Sequence 5357 from Patent EP1281759.			
ACCESSION	AX692625			
VERSION	AX692625.1	GI:29415583		
KEYWORDS				
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
TITLE	Shannon,M., Gu.Y. and Nguyen,C.T.			
JOURNAL	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12			
FEATURES	Patent: EP 1281758-A 5357 05-FEB-2003;			
source	Neomica, Inc. (US)			
1. .17	Location/Qualifiers			
BASE COUNT	3 a	7 c	1 g	6 t
Query Match	1.2%;	Score 12.8;	DB 1;	Length 17;
Best Local Similarity	87.5%;	Pred. No. 8.4e+02;		
Matches	14;	Conservative	0;	Mismatches 2; Indels 0; Gaps 0;
QY	1000	TGAGGCTGGAGATGG	1015	
DB	17	TGAAGCAGGAGATGG	2	
RESULT 870	AX692627/c			
LOCUS	AX692627	17 bp	DNA	linear
DEFINITION	Sequence 5359 from Patent EP1281759.			
ACCESSION	AX692627			
VERSION	AX692627.1	GI:29415595		
KEYWORDS				
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
TITLE	Shannon,M., Gu.Y. and Nguyen,C.T.			
JOURNAL	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12			
FEATURES	Patent: EP 1281758-A 5359 05-FEB-2003;			
source	Neomica, Inc. (US)			
1. .17	Location/Qualifiers			
BASE COUNT	2 a	5 c	2 g	7 t
Query Match	1.2%;	Score 12.8;	DB 1;	Length 17;
Best Local Similarity	87.5%;	Pred. No. 8.4e+02;		
Matches	14;	Conservative	0;	Mismatches 2; Indels 0; Gaps 0;



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QY 999 CTGAGGCTGGAGATG 1014
Db 16 CTGAGCAGGAGATG 1

RESULT 871
AX723129
LOCUS AX723129 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 816 from Patent WO03025176.
ACCESSION AX723129
VERSION AX723129.1 GI:30423630
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 816 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
2 a 4 c 6 g 5 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 131 GATCTCTCTCTGGG 146
Db 1 GATCTCTCTCTGGG 16

RESULT 872
AX724408/c
LOCUS AX724408 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2095 from Patent WO03025176.
ACCESSION AX724408
VERSION AX724408.1 GI:30503751
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2095 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
2 a 6 c 2 g 7 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 118 AACGGGAGAAAGGAT 133
Db 17 AACGGTGAAGAAAGGAT 2

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RESULT 873
AX725511/c
LOCUS AX725511 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3198 from Patent WO03025176.
ACCESSION AX725511
VERSION AX725511.1 GI:30504854
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3198 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
2 a 5 c 5 g 5 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCCACACGACGGGATC 571
Db 16 CCCAAGGACGGGATC 1

RESULT 874
AX726056
LOCUS AX726056 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3743 from Patent WO03025176.
ACCESSION AX726056
VERSION AX726056.1 GI:30505399
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3743 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
4 a 4 c 5 g 4 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 981 ATCTCAGCCCTTGGAA 996
Db 2 ATCTCAGCACTTGGGA 17

RESULT 875
AX726870/c
LOCUS AX726870 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4557 from Patent WO03025176.

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ACCESSION AX726870  
VERSION AX726870.1 GI:30506213  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 4557 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
1. .17  
Location/Qualifiers  
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BASE COUNT 2 a 5 c 4 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATC 571  
Db 16 CCTAAGCAGGATC 1

RESULT 876  
LOCUS AX727384/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5071 from Patent WO03025176.  
ACCESSION AX727384  
VERSION AX727384.1 GI:30506727  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 5071 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
1. .17  
Location/Qualifiers  
/organism="Mus musculus"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:10090"  
BASE COUNT 5 a 2 c 4 g 6 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 437 TAGCTAAAGCCAGAT 452  
Db 17 TAGCTAATACAGAT 2

RESULT 877  
LOCUS AX728036 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5723 from Patent WO03025176.  
ACCESSION AX728036  
VERSION AX728036.1 GI:30507379  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 5723 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
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Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:10090"  
BASE COUNT 3 a 7 c 2 g 5 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 527 GAGTCAAGCCCTCTT 542  
Db 1 GATCCACAGCCCTCTT 16

RESULT 878  
LOCUS AX728701 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 335 from Patent WO03025175.  
ACCESSION AX728701  
VERSION AX728701.1 GI:30508044  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 335 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
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Location/Qualifiers  
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/db\_xref="taxon:9606"  
BASE COUNT 5 a 1 c 3 g 8 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCTAATGAGATT 507  
Db 1 GATCTATTGTAGATT 16

RESULT 879  
LOCUS AX729203 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 837 from Patent WO03025175.  
ACCESSION AX729203  
VERSION AX729203.1 GI:30508546  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour

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reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 837 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 952 AACAGCTGGCAGGCT 967
Db 2 ATCAGCTGGCATGCT 17

RESULT 880
AX729611
LOCUS AX729611 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1245 from Patent WO03025175.
ACCESSION AX729611
VERSION AX729611.1 GI:30508954
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1245 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 514 GTTGGCATTTGGGAG 529
Db 1 GATCGCATTTGGGAG 16

RESULT 881
AX731164
LOCUS AX731164 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2798 from Patent WO03025175.
ACCESSION AX731164
VERSION AX731164.1 GI:30510507
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 2798 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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BASE COUNT      9 a      2 c      4 g      2 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 110 GGTCAAGAAACGGAA 125
Db 1 GATCAAGAAACTGGAA 16

RESULT 882
AX731454/c
LOCUS AX731454 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3088 from Patent WO03025175.
ACCESSION AX731454
VERSION AX731454.1 GI:30510797
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3088 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
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BASE COUNT      6 a      3 c      5 g      3 t
Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 GGCATTCCTCAGGATC 495
Db 16 GTCTTCCTCAGGATC 1

RESULT 883
AX732501/c
LOCUS AX732501 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4135 from Patent WO03025175.
ACCESSION AX732501
VERSION AX732501.1 GI:30511844
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4135 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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BASE COUNT      3 a      6 c      3 g      5 t
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Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 668 GCTGAAGCTCACAGAT 683
Db 17 GCTGAAGCTCACAGAT 2

RESULT 884
AX732751
LOCUS AX732751 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4385 from Patent WO03025175.
ACCESSION AX732751
VERSION AX732751.1 GI:30512094
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4385 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 5 a 3 c 3 g 6 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 270 ACCTTCAGAAAGTTGT 285
Db 2 ATCTTCACAAAGTTGT 17

RESULT 885
AX733377/c
LOCUS AX733377/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5011 from Patent WO03025175.
ACCESSION AX733377
VERSION AX733377.1 GI:30512720
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5011 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 1 a 6 c 2 g 8 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 668 GCTGAAGCTCACAGAT 683
Db 17 GCTGAAGCTCACAGAT 2

RESULT 886
AX734906/c
LOCUS AX734906/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 496 from Patent WO03025177.
ACCESSION AX734906
VERSION AX734906.1 GI:30514183
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 496 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 7 a 5 c 1 g 4 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 491 GGATCTAATTGGAGAT 506
Db 17 GGATTTATTGGAGAT 2

RESULT 887
AX737376
LOCUS AX737376 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2966 from Patent WO03025177.
ACCESSION AX737376
VERSION AX737376.1 GI:30516664
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2966 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 13 a 2 c 1 g 1 t

Query Match      1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1081 ATTAAAAA
Db 2 ATCAAAAAA 17
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RESULT 888
AX737933/c
LOCUS AX737933 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3523 from Patent WO03025177.
ACCESSION AX737933
VERSION AX737933.1 GI:30517221
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3523 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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BASE COUNT 6 a 3 c 5 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 480 GGCACTTCCTCAGGATC 495
DB 16 GTCTTCCCTCAGGATC 1
RESULT 889
AX738691
LOCUS AX738691 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4281 from Patent WO03025177.
ACCESSION AX738691
VERSION AX738691.1 GI:30517981
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4281 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 6 a 6 c 3 g 2 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 864 GATGAGCCCAACTCCA 879
DB 1 GATCAGCCCAACTCCA 16
RESULT 890
AX738803
LOCUS AX738803 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4393 from Patent WO03025177.
ACCESSION AX738803

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AX738803.1 GI:30518093
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4393 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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BASE COUNT 10 a 2 c 1 g 4 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1077 AACTATTATAAAAAA 1092
DB 2 ATCTTTAAAAAAA 17
RESULT 891
AX739583
LOCUS AX739583 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5173 from Patent WO03025177.
ACCESSION AX739583
VERSION AX739583.1 GI:30518880
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 5173 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 13 a 1 c 2 g 1 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1081 ATTTAAAAAAA 1096
DB 2 ATCAGAAAAAAA 17
RESULT 892
AX739593
LOCUS AX739593 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5183 from Patent WO03025177.
ACCESSION AX739593
VERSION AX739593.1 GI:30518890
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
BASE COUNT 5 a 3 c 3 g 6 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 270 ACCTTCAGAACTTGT 285
Db 2 ATCTTCACAAAGTTGT 17

RESULT 893
BD067417/c
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION
BD067417
KEYWORDS
JP 2001511003-A/257.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 17)
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
Patent: JP 2001511003-A/257.
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
OS Unidentified
FN JP 2001511003-A/257
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
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Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 86 TGGTTAGGACCTTCTC 101
Db 16 TGGTTGGAGCTTCTC 1

RESULT 894
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Telerman,A., Anson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 5183 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 5 a 3 c 3 g 6 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 270 ACCTTCAGAACTTGT 285
Db 2 ATCTTCACAAAGTTGT 17

RESULT 893
BD067417/c
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION
BD067417
KEYWORDS
JP 2001511003-A/257.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 17)
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
Patent: JP 2001511003-A/257.
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
OS Unidentified
FN JP 2001511003-A/257
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
PH Key Location/Qualifiers
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/organism='Unidentified'.
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/mol_type='genomic RNA'
/db_xref='taxon:32644'
BASE COUNT 7 a 6 c 3 g 1 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 86 TGGTTAGGACCTTCTC 101
Db 16 TGGTTGGAGCTTCTC 1

RESULT 894
BD097043/c
LOCUS
DEFINITION
Therapeutic agents.
ACCESSION
BD097043
VERSION
BD097043.1 GI:22642631
KEYWORDS
WO 0151480-A/2.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 17)
Enoki,T., Yamashita,S., Nishimura,K., Segawa,H. and Kato,I.
Therapeutic agents
Patent: WO 0151480-A 2 19-JUL-2001;
TAKARA SHUZO CO LTD,TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI
NISHIMURA, HIROAKI SAGAWA, IKUNOSHIN KATO
OS Artificial Sequence
PN WO 0151480-A/2
PD 19-JUL-2001 WO 2001JP000082
PF 11-JAN-2001 WO 2001JP000082
PR 13-JAN-2000 JP 00P 4989,03-OCT-2000 JP 00P 303711 PI
TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,
IKUNOSHIN KATO
PC C07D309/32,C07D493/08,A61K31/351,A61K31/357,A61P43/00,A61P43/
PC 111,A61P1/16,
PC A61P29/00
CC Designed primer based on nucleotide sequence of human CC
prostaglandin G/H
synthase-2 mRNA.
FT Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.
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1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 3 a 3 c 5 g 6 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 257 CTTAGACGAGGACCC 272
Db 17 CTTAAACAGGAGCATC 2

RESULT 895
I28003
LOCUS
DEFINITION
Sequence 175 from patent US 5567809.
ACCESSION
I28003
VERSION
I28003.1 GI:1818779
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 17)
Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.
TITLE
Methods and reagents for HLA DRbeta DNA typing
JOURNAL
Patent: US 5567809-A 175 22-OCT-1996;
FEATURES
source
1..17
/organism='unknown'
BASE COUNT 2 a 5 c 5 g 5 t
Query Match 1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 90 TAGGACCTTCTCTTCG 105
Db 2 TAGGACCTTCTGTCCG 17
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RESULT 896  
I54062/c  
LOCUS  
DEFINITION Sequence 1803 from patent US 5646042.  
ACCESSION I54062  
VERSION I54062.1 GI:2475265  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 1803 08-JUL-1997;  
FEATURES  
source  
BASE COUNT 6 a 0 c 0 g 11 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1078 ACTATTAAAAA 1093  
Db 17 ATTTTAAAAA 2  
RESULT 897  
I54064/c  
LOCUS  
DEFINITION Sequence 1805 from patent US 5646042.  
ACCESSION I54064  
VERSION I54064.1 GI:2475267  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 1805 08-JUL-1997;  
FEATURES  
source  
BASE COUNT 6 a 0 c 0 g 11 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1078 ACTATTAAAAA 1093  
Db 16 ATTTTAAAAA 1  
RESULT 898  
I54408/c  
LOCUS  
DEFINITION Sequence 2149 from patent US 5646042.  
ACCESSION I54408  
VERSION I54408.1 GI:2475611  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 2149 08-JUL-1997;  
FEATURES  
Location/Qualifiers

source  
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/organism="unknown"  
BASE COUNT 3 a 0 c 0 g 14 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1080 TATTAAAAA 1095  
Db 16 TATAAATAA 1  
RESULT 899  
I54692/c  
LOCUS  
DEFINITION Sequence 2433 from patent US 5646042.  
ACCESSION I54692  
VERSION I54692.1 GI:2475895  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 2433 08-JUL-1997;  
FEATURES  
source  
1..17  
/organism="unknown"  
BASE COUNT 6 a 4 c 3 g 4 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 718 AATTCAGAGCTGCG 733  
Db 17 AATTCCTTGAGCTGCG 2  
RESULT 900  
I62755  
LOCUS  
DEFINITION Sequence 1 from patent US 5660983.  
ACCESSION I62755  
VERSION I62755.1 GI:2480463  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Levings,C.S. III and Dewey,R.  
TITLE Maize cytoplasmic male sterility type T (cms-T) mitochondria DNA  
JOURNAL Patent: US 5660983-A 1 26-AUG-1997;  
FEATURES  
source  
1..17  
/organism="unknown"  
BASE COUNT 2 a 6 c 6 g 3 t  
Query Match 1.2%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 299 CGGGCCCTGCATGGG 314  
Db 1 CGTGGCCCTGCATGAG 16  
RESULT 901  
A06176/c  
LOCUS  
DEFINITION Oligonucleotide probe (reverse complement).  
A06176 18 bp DNA linear PAT 04-JUN-1993

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ACCESSION A06176
VERSION A06176.1 GI:411212
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS GENE MODIFICATION
TITLE Patent: WO 9001548-A 4 22-FEB-1990;
JOURNAL Location/Qualifiers
FEATURES
source
BASE COUNT 3 a 5 c 7 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 234 GCCGTGGCTCAGCTCT 249
Db 16 GCCGTGACTCAGCACT 1
RESULT 902
AR008470/c
LOCUS AR008470 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5753489.
ACCESSION AR008470
VERSION AR008470.1 GI:3967579
KEYWORDS Unknown.
SOURCE Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
TITLE Method for producing viruses and vaccines in serum-free culture
JOURNAL Patent: US 5753489-A 5 19-MAY-1998;
FEATURES
source
BASE COUNT 0 a 3 c 0 g 15 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 18 AAAAAAGAGAAAAAAA 3
RESULT 903
AR008471
LOCUS AR008471 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5753489.
ACCESSION AR008471
VERSION AR008471.1 GI:3967580
KEYWORDS Unknown.
SOURCE Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
TITLE Method for producing viruses and vaccines in serum-free culture
JOURNAL Patent: US 5753489-A 6 19-MAY-1998;
FEATURES
source
BASE COUNT 15 a 0 c 3 g 0 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 18 AAAAAAGAGAAAAAAA 3
RESULT 904
AR009718/c
LOCUS AR009718 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5756341.
ACCESSION AR009718
VERSION AR009718.1 GI:3968523
KEYWORDS Unknown.
SOURCE Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 5 26-MAY-1998;
FEATURES
source
BASE COUNT 0 a 3 c 0 g 15 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 18 AAAAAAGAGAAAAAAA 3
RESULT 905
AR009719
LOCUS AR009719 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5756341.
ACCESSION AR009719
VERSION AR009719.1 GI:3968524
KEYWORDS Unknown.
SOURCE Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 6 26-MAY-1998;
FEATURES
source
BASE COUNT 15 a 0 c 3 g 0 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1099
Db 18 AAAAAAGAGAAAAAAA 16
RESULT 906
AR028974/c
LOCUS AR028974 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5958981.
ACCESSION AR028974
VERSION AR028974.1 GI:5940947
KEYWORDS Unknown.
SOURCE Unknown.
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ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Schreiber, A.D. and Park, J.-G.  
TITLE Method of inhibiting phagocytosis  
JOURNAL Patent: US 5858981-A 13 12-JAN-1999;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 0 a 7 c 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 386 GCTGGCGGCACACAC 401  
Db 17 GCCGAGGGCACAC 2

RESULT 907  
AR063241/c  
LOCUS AR063241 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2 from patent US 5844110.  
ACCESSION AR063241  
VERSION AR063241.1 GI:5990932  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Gold, B.I.  
TITLE Synthetic triple helix-forming compound precursors  
JOURNAL Patent: US 5844110-A 4 01-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 0 a 3 c 0 g 15 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1099  
Db 16 AAAAAAAAAAGAAAA 1

RESULT 908  
AR063243/c  
LOCUS AR063243 18 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 4 from patent US 5844110.  
ACCESSION AR063243  
VERSION AR063243.1 GI:5990934  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Gold, B.I.  
TITLE Synthetic triple helix-forming compound precursors  
JOURNAL Patent: US 5844110-A 4 01-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 0 a 3 c 0 g 15 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1099  
Db 16 AAAAAAAAAAGAAAA 1

RESULT 909  
AR072555  
LOCUS AR072555 18 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 15 from patent US 5948623.  
ACCESSION AR072555  
VERSION AR072555.1 GI:9999319  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sosa-Pineda, B. and Gruss, P.  
TITLE Method for testing the differentiation status in pancreatic cells  
JOURNAL Patent: US 5948623-A 15 07-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 4 a 6 c 4 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 455 CTTCCAGGAGAGCTC 470  
Db 1 CTTCCAGGAGAGCTC 16

RESULT 910  
AR076396  
LOCUS AR076396 18 bp DNA linear PAT 30-AUG-2000  
DEFINITION Sequence 16 from patent US 5958773.  
ACCESSION AR076396  
VERSION AR076396.1 GI:10003142  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Monia, B.P. and Cowsett, L.M.  
TITLE Antisense modulation of AKT-1 expression  
JOURNAL Patent: US 5958773-A 16 28-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..18  
BASE COUNT 6 a 2 c 6 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 323 CAGAGAAGCTGTGGAG 338  
Db 3 CAGAGAAGTTGTGAG 18

RESULT 911  
AR097239  
LOCUS AR097239 18 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 15 from patent US 6071697.  
ACCESSION AR097239  
VERSION AR097239.1 GI:12805969  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sosa-Pineda, B. and Gruss, P.  
TITLE Method for testing the differentiation status in pancreatic cells

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of a mammal
JOURNAL Patent: US 6071697-A 15 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 4 a 6 c 4 g 4 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 455 CTTCAGAGAGCTC 470
Db 1 CTTCAGAGAGCTC 16

RESULT 912
AR100443/c
LOCUS 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 174 from patent US 6080580.
ACCESSION AR100443
VERSION AR100443.1 GI:12810891
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F., Bennett, C.Frank., Butler, M.M. and Shanahan, W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-.alpha. (TNF-.alpha.) expression
JOURNAL Patent: US 6080580-A 176 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 4 a 7 c 1 g 6 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 123 GAAGAAAGGATGCTG 138
Db 16 GAAGATAGGGTCTG 1

RESULT 915
AR134259/c
LOCUS 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2684 from patent US 6194150.
ACCESSION AR134259
VERSION AR134259.1 GI:14123164
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stinchcomb, D.T., Jarvis, T. and McSwiggen, J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 2684 27-FEB-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
BASE COUNT 4 a 7 c 3 g 4 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 770 ACTGGAGAGAGTGT 785
Db 18 ACTGGAGCAGCAGTGT 3

RESULT 916
AR150098/c
LOCUS 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 174 from patent US 6228642.
ACCESSION AR150098
VERSION AR150098.1 GI:15114689
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F., Bennett, C.Frank., Butler, M.M. and Shanahan, W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 174 08-MAY-2001;
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FEATURES
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    Location/Qualifiers
      1..18
      /organism="unknown"
BASE COUNT      4 a      8 c      2 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 123 GAAGAAGGATGCTG 138
      |||||
Db 18 GAAGATAGGCTGCTG 3

RESULT 917
LOCUS      ARI150099/c      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 175 from patent US 6228642.
ACCESSION      ARI150099
VERSION      ARI150099.1 GI:151114690
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE      Antisense oligonucleotide modulation of tumor necrosis
            factor-(alpha.) (TNF-alpha.) expression
JOURNAL      Patent: US 6228642-A 175 08-MAY-2001;
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
BASE COUNT      4 a      8 c      1 g      5 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 123 GAAGAAGGATGCTG 138
      |||||
Db 17 GAAGATAGGCTGCTG 2

RESULT 918
LOCUS      ARI150100/c      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 176 from patent US 6228642.
ACCESSION      ARI150100
VERSION      ARI150100.1 GI:151114691
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE      Antisense oligonucleotide modulation of tumor necrosis
            factor-(alpha.) (TNF-alpha.) expression
JOURNAL      Patent: US 6228642-A 176 08-MAY-2001;
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
BASE COUNT      4 a      7 c      1 g      6 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 123 GAAGAAGGATGCTG 138
      |||||
Db 16 GAAGATAGGCTGCTG 1

RESULT 919
LOCUS      ARI150099/c      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 13 from patent US 6242427.
ACCESSION      ARI150099
VERSION      ARI150099.1 GI:15125560
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Schreiber,A.D. and Park,J.-G.
TITLE      Methods of inhibiting phagocytosis
JOURNAL      Patent: US 6242427-A 13 05-JUN-2001;
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
BASE COUNT      0 a      7 c      7 g      4 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 386 GCTGGCGGGCACAC 401
      |||||
Db 17 GCCGGAGGGCACAC 2

RESULT 920
LOCUS      ARI175666/c      18 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION      Sequence 66 from patent US 6309853.
ACCESSION      ARI175666
VERSION      ARI175666.1 GI:17916965
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Friedman,J.M., Zhang,Y. and Proenca,R.
TITLE      Modulators of body weight, corresponding nucleic acids and
            proteins, and diagnostic and therapeutic uses thereof
JOURNAL      Patent: US 6309853-A 66 30-OCT-2001;
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
BASE COUNT      1 a      5 c      2 g      10 t
Query Match      1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 313 GGAAAGACTGCAGAGA 328
      |||||
Db 18 GAAAGAATGCAGAGA 3

RESULT 921
LOCUS      ARI189013/c      18 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 4501 from patent US 6346398.
ACCESSION      ARI189013
VERSION      ARI189013.1 GI:20234978
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 4501 12-FEB-2002;
FEATURES
  source
    Location/Qualifiers
      1..18

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Accession	Version	GI	Score	DB	Length	Indels	Gaps
AR222324	AR222324.1	GI:23329809	1.2%;	DB 1;	Length 18;	0;	0;
Keywords	Source	Unknown.					
Organism	Unclassified.						
Reference	1 (bases 1 to 18)						
Authors	Friedman, J.M., Zhang, Y. and Proenca, R.						
Title	OB polypeptides, modified forms and derivatives						
Journal	Patent: US 6429290-A 66 06-AUG-2002;						
Features	Location/Qualifiers						
Source	1..18						
Base Count	1 a 5 c 2 g						
Query Match	1.2%;	Score 12.8;	DB 1;	Length 18;			
Best Local Similarity	87.5%;	Pred. No. 8.7e+02;					
Matches	14;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;		
QY	313 GGAAAGACTGCAGAGA 328						
Db	18 GAAAGAATGCAGAGA 3						
Result 925							
LOCUS	AR241443						
Definition	Sequence 66 from patent US 6471956.						
Accession	AR241443						
Version	AR241443.1	GI:27287133					
Keywords	Source	Unknown.					
Organism	Unclassified.						
Reference	1 (bases 1 to 18)						
Authors	Friedman, J.M., Zhang, Y. and Proenca, R.						
Title	OB polypeptides, modified forms and compositions thereto						
Journal	Patent: US 6471956-A 66 29-OCT-2002;						
Features	Location/Qualifiers						
Source	1..18						
Base Count	1 a 5 c 2 g						
Query Match	1.2%;	Score 12.8;	DB 1;	Length 18;			
Best Local Similarity	87.5%;	Pred. No. 8.7e+02;					
Matches	14;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;		
QY	313 GGAAAGACTGCAGAGA 328						
Db	18 GAAAGAATGCAGAGA 3						
Result 923							
LOCUS	AR199411						
Definition	Sequence 32 from patent US 6355434.						
Accession	AR199411						
Version	AR199411.1	GI:20249485					
Keywords	Source	Unknown.					
Organism	Unclassified.						
Reference	1 (bases 1 to 18)						
Authors	Drazen, J.M., In, K.-H., Asano, K., Beier, D. and Grobholz, J.						
Title	5-Lipoxygenase gene polymorphisms and their use in classifying patients						
Journal	Patent: US 6355434-A 32 12-MAR-2002;						
Features	Location/Qualifiers						
Source	1..18						
Base Count	1 a 9 c 4 g						
Query Match	1.2%;	Score 12.8;	DB 1;	Length 18;			
Best Local Similarity	87.5%;	Pred. No. 8.7e+02;					
Matches	14;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;		
QY	951 CAACAGCTGGGAGGG 966						
Db	16 CAGCAGCTGGGAGGG 1						
Result 924							
LOCUS	AR222324						
Definition	Sequence 66 from patent US 6429290.						

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Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 73 TGTAAATGCAACTGTGG 88
Db 3 TGGAAATGCAACTTTGG 18

RESULT 927
LOCUS AR295599 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7334 from patent US 6537751.
ACCESSION AR295599
VERSION AR295599.1 GI:31682883
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 7334 25-MAR-2003;
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 6 a 3 c 5 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 324 AGAGAAGCTGTGGAGC 339
Db 2 AGAGAAGCTGTGTAAC 17

RESULT 928
LOCUS AR297492/c 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9227 from patent US 6537751.
ACCESSION AR297492
VERSION AR297492.1 GI:31684776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 9227 25-MAR-2003;
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 5 a 3 c 6 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGGCT 419
Db 18 CCTGCTCCAGTATGCT 3

RESULT 929
LOCUS AR299440 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11175 from patent US 6537751.
ACCESSION AR299440
VERSION AR299440.1 GI:31686724
KEYWORDS
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 11175 25-MAR-2003;
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 8 a 5 c 4 g 1 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 792 AAATCGCAGGACTGAC 807
Db 3 ACACAGCAGGACTGAC 18

RESULT 930
LOCUS AX020786 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 286 from Patent WO9934016.
ACCESSION AX020786
VERSION AX020786.1 GI:10044485
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vider,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 286 08-JUL-1999;
GENENA LTD (IL); VIDER BEN ZION (IL)
FEATURES Location/Qualifiers
1..18
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 9 c 4 g 2 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 349 CAGCGCCCAACCTGTC 364
Db 3 CCAGCGCCCAACATGTC 18

RESULT 931
LOCUS AX098700/c 18 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 7 from Patent WO0120025.
ACCESSION AX098700
VERSION AX098700.1 GI:113537941
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wojnowski,L. and Eiselt,R.
TITLE Polymorphisms in the human cyp3a4 and cyp3a7 genes and their use in
JOURNAL diagnostic and therapeutic applications
FEATURES Patent: WO 0120025-A 7 22-MAR-2001;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1..18
/organism="synthetic construct"
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Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 206 GGTTTCCAGCCCTCT 221  
Db 18 GGTTTCCAGCCCACT 3

RESULT 934  
AX118606/c  
LOCUS AX118606 18 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 3729 from Patent WO0129262.  
ACCESSION AX118606  
VERSION AX118606.1 GI:14035557  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3729 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES Location/Qualifiers  
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Qy 820 CTGTGGTGGTGGTGAAGC 835  
Db 17 CTGTGGGGGCGAGAGC 2

RESULT 935  
AX136933/c  
LOCUS AX136933 18 bp DNA linear PAT 30-MAY-2001  
DEFINITION Sequence 7 from Patent EP1088900.  
ACCESSION AX136933  
VERSION AX136933.1 GI:14273280  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Hustert, E., Wojnowski, L. and Eisele, R.  
TITLE Polymorphisms in the human cyp3a4, cyp3a7 and hpxr genes and their use in diagnostic and therapeutic applications  
JOURNAL Patent: EP 1088900-A 7 04-APR-2001;  
Epidauros Biotechnologie AG (DE)  
FEATURES Location/Qualifiers  
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BASE COUNT 2 a 8 c 2 g 6 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
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Qy 994 GAAGTCTGAGGCTGGA 1009  
Db 18 GAATCTGAGGCGGGA 3

RESULT 932  
AX098701  
LOCUS AX098701 18 bp DNA linear PAT 02-APR-2001  
DEFINITION Sequence 8 from Patent WO0120025.  
ACCESSION AX098701  
VERSION AX098701.1 GI:113537942  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Wojnowski, L. and Eisele, R.  
TITLE Polymorphisms in the human cyp3a4 and cyp3a7 genes and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 0120025-A 8 22-MAR-2001;  
Epidauros Biotechnologie AG (DE)  
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/note="artificial"

BASE COUNT 6 a 2 c 8 g 2 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 994 GAAGTCTGAGGCTGGA 1009  
Db 1 GAATCTGAGGCGGGA 16

RESULT 933  
AX111962/c  
LOCUS AX111962 18 bp DNA linear PAT 01-MAY-2001  
DEFINITION Sequence 12 from Patent EP1106703.  
ACCESSION AX111962  
VERSION AX111962.1 GI:13938872  
KEYWORDS Porcine endogenous retrovirus  
SOURCE Porcine endogenous retrovirus  
ORGANISM Viruses; Retroviridae; Retroviral type C  
REFERENCE 1  
AUTHORS Mang, R. and van der Kuyl, A.C.  
TITLE Nesting xenografts and sources thereof for retrovirus  
JOURNAL Patent: EP 1106703-A 12 13-JUN-2001;  
Amsterdam Support Diagnostics B.V. (NL)  
FEATURES Location/Qualifiers  
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/organism="Porcine endogenous retrovirus"  
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/db\_xref="taxon:61673"  
/note="Downstream primer PC2, based on Pl.1. clone of DOPEV"

BASE COUNT 4 a 4 c 6 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 206 GGTTTCCAGCCCTCT 221  
Db 18 GGTTTCCAGCCCACT 3

RESULT 934  
AX118606/c  
LOCUS AX118606 18 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 3729 from Patent WO0129262.  
ACCESSION AX118606  
VERSION AX118606.1 GI:14035557  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3729 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
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/note="Primer"

BASE COUNT 2 a 8 c 4 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 820 CTGTGGTGGTGGTGAAGC 835  
Db 17 CTGTGGGGGCGAGAGC 2

RESULT 935  
AX136933/c  
LOCUS AX136933 18 bp DNA linear PAT 30-MAY-2001  
DEFINITION Sequence 7 from Patent EP1088900.  
ACCESSION AX136933  
VERSION AX136933.1 GI:14273280  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Hustert, E., Wojnowski, L. and Eisele, R.  
TITLE Polymorphisms in the human cyp3a4, cyp3a7 and hpxr genes and their use in diagnostic and therapeutic applications  
JOURNAL Patent: EP 1088900-A 7 04-APR-2001;  
Epidauros Biotechnologie AG (DE)  
FEATURES Location/Qualifiers  
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/note="DNA"

BASE COUNT 2 a 8 c 2 g 6 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 994 GAAGTCTGAGGCTGGA 1009  
Db 18 GAATCTGAGGCGGGA 3

RESULT 932  
AX098701  
LOCUS AX098701 18 bp DNA linear PAT 02-APR-2001  
DEFINITION Sequence 8 from Patent WO0120025.  
ACCESSION AX098701  
VERSION AX098701.1 GI:113537942  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Wojnowski, L. and Eisele, R.  
TITLE Polymorphisms in the human cyp3a4 and cyp3a7 genes and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 0120025-A 8 22-MAR-2001;  
Epidauros Biotechnologie AG (DE)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="artificial"

BASE COUNT 6 a 2 c 8 g 2 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 994 GAAGTCTGAGGCTGGA 1009  
Db 1 GAATCTGAGGCGGGA 16

RESULT 933  
AX111962/c  
LOCUS AX111962 18 bp DNA linear PAT 01-MAY-2001  
DEFINITION Sequence 12 from Patent EP1106703.  
ACCESSION AX111962  
VERSION AX111962.1 GI:13938872  
KEYWORDS Porcine endogenous retrovirus  
SOURCE Porcine endogenous retrovirus  
ORGANISM Viruses; Retroviridae; Retroviral type C  
REFERENCE 1  
AUTHORS Mang, R. and van der Kuyl, A.C.  
TITLE Nesting xenografts and sources thereof for retrovirus  
JOURNAL Patent: EP 1106703-A 12 13-JUN-2001;  
Amsterdam Support Diagnostics B.V. (NL)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:61673"  
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BASE COUNT 4 a 4 c 6 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;

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RESULT 936
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LOCUS AX136934 18 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 8 from Patent EP1088900.
ACCESSION AX136934
VERSION AX136934.1 GI:14273281
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hustert,E., Wojnowski,L. and Eiselt,R.
TITLE Polymorphisms in the human cyp3a4, cyp3a7 and hpxr genes and their
JOURNAL use in diagnostic and therapeutic applications
FEATURES
SOURCE Patent: EP 1088900-A 8 04-APR-2001;
Epidaurus Biotechnologie AG (DE)
LOCATION/Qualifiers
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Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 994 GAAGTCTGAGCTCGA 1009
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Db 1 GAATCTGAGCGGGA 16

RESULT 937
AX175441/c
LOCUS AX175441 18 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 15 from Patent WO0142500.
ACCESSION AX175441
VERSION AX175441.1 GI:14598794
KEYWORDS Porcine endogenous retrovirus
ORGANISM Porcine endogenous retrovirus
REFERENCE 1
AUTHORS Mang,R. and van der Kuyl,A.C.
TITLE Testing xenografts and sources thereof for retrovirus
JOURNAL Patent: WO 0142500-A 15 14-JUN-2001;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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1..18
/organism="Porcine endogenous retrovirus"
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/note="Downstream primer PC2, based on Pl.1. clone of
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BASE COUNT 4 a 4 c 6 g 4 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 206 GGGTCCAGCCCTCT 221
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Db 18 GGGTCCAGCCCACT 3

RESULT 938
AX370476/c
LOCUS AX370476 18 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 8 from Patent WO0204952.
ACCESSION AX370476
VERSION AX370476.1 GI:18857518

RESULT 939
AX427085/c
LOCUS AX427085 18 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 49 from Patent WO0196604.
ACCESSION AX427085
VERSION AX427085.1 GI:21530468
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bee,G., Kohne,D.E., Korb,L., Peterson,T. and Yguerabide,J.
TITLE Assay for genetic polymorphisms using scattered light detectable
JOURNAL labels
JOURNAL Patent: WO 0196604-A 49 20-DEC-2001;
Genicon Sciences Corporation (US)
FEATURES
SOURCE Location/Qualifiers
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/db_xref="taxon:32630"
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BASE COUNT 3 a 3 c 9 g 3 t
Query Match 1.2%; Score 12.8; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 399 CACACCCCTGCTCCAGC 414
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Db 16 CACCCACTGCTCCAGC 1

RESULT 940
AX705787
LOCUS AX705787 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 456 from Patent WO03014388.
ACCESSION AX705787
VERSION AX705787.1 GI:29562452
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Distler,J., Model,F. and Taubert,H.

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TITLE Method and nucleic acids for the analysis of colon cancer  
JOURNAL Patent: WO 0304388-A 456 20-FEB-2003;  
Epigenomics AG (DE)

FEATURES  
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1. .18  
Location/Qualifiers

/organism="synthetic construct"  
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BASE COUNT 3 a 1 c 8 g 6 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 504 GATTGGCCAGTTGG 519  
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Db 2 GATTAGCGAGTTGG 17

RESULT 941  
AX710562  
LOCUS AX710562 18 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 15 from Patent EP1288311.  
ACCESSION AX710562  
VERSION AX710562.1 GI:29786976  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE I  
AUTHORS Sosa-Pineda, B. and Gruss, P.  
TITLE Method for testing small pharmacologically active molecules in the  
activation of pax4 and production of insulin producing beta-cells  
JOURNAL Patent: EP 1288311-A 15 05-MAR-2003;  
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)

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BASE COUNT 4 a 6 c 4 g 4 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
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QY 455 CTTCCAGGAGAGGCTC 470  
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Db 1 CTTCCAGGAGGAGGCTC 16

RESULT 942  
AX718779/c  
LOCUS AX718779 18 bp DNA linear PAT 15-APR-2003  
DEFINITION Sequence 343 from Patent WO02103043.  
ACCESSION AX718779  
VERSION AX718779.1 GI:29891346  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Beifohr, C. and Snajdr, J.  
TITLE Method for the specific fast detection of bacteria which is harmful  
to beer  
JOURNAL Patent: WO 02103043-A 343 27-DEC-2002;  
Vermicon AG (DE)

FEATURES  
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1. .18  
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BASE COUNT 7 a 7 c 2 g 2 t

Query Match 1.2%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 503 AGATTGGCCAGTTGG 518  
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Db 18 AGTTTGTGTCAGTTTG 3

RESULT 943  
BD013158  
LOCUS BD013158 18 bp DNA linear PAT 02-AUG-2002  
DEFINITION A gene encoding novel human secretory type phospholipase A2.  
ACCESSION BD013158  
VERSION BD013158.1 GI:22093347  
KEYWORDS WO 0121775-A/31.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Ishizaki, J., Suzuki, N. and Hanasaki, K.  
TITLE A gene encoding novel human secretory type phospholipase A2  
JOURNAL Patent: WO 0121775-A 31 29-MAR-2001;  
SHIONOGI & CO LTD, JUN ISHIZAKI, NORIKO SUZUKI, KOJI HANASAKI  
COMMENT OS Artificial Sequence  
PN WO 0121775-A/31  
PD 29-MAR-2001  
PF 18-SEP-2000 WO 2000JP006344  
PR 21-SEP-1999 JP 99P 286616  
PI JUN ISHIZAKI, NORIKO SUZUKI, KOJI HANASAKI  
PC C12N5/20, C12N15/55, C12P21/02, C12P21/08, C07K16/40 CC  
FH Key Location/Qualifiers.

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 954 CAGCTGGCGAGGCTG 969  
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Db 2 CAGCAGGCGGGGTGG 17

RESULT 944  
BD014809/c  
LOCUS BD014809 18 bp DNA linear PAT 27-AUG-2002  
DEFINITION Modulator of weight, corresponding nucleic acid and protein, and  
diagnosis and remedy utilization thereof.

ACCESSION BD014809  
VERSION BD014809.1 GI:22555616  
KEYWORDS JP 2001157591-A/50.  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 18)  
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

Friedman, J.M., Zhang, Y., Proenca, R., Maffei, M., Halaas, J.L.,

Kajiwara, K. and Burley, S.K.

Modulator of weight, corresponding nucleic acid and protein, and

diagnosis and remedy utilization thereof

Patent: JP 2001157591-A 50 12-JUN-2001;

THE ROCKEFELLER UNIVERSITY

OS Homo sapiens (human)

PN JP 2001157591-A/50



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PD 12-JUN-2001
PF 29-SEP-2000 JP 2000301496
PR 30-NOV-1994 US 08/347563,10-MAY-1995 US 08/438431 PR
07-JUN-1995 US 08/483211
PI JEFFERY M FRIEDMAN,YIYING ZHANG,RICARDO PROENCA,MARGHERITA PI
MAFFEI,
PI JEFFERY L HALAAS,KETAN KAJIWARA,STEPHEN K BURLEY PC
C12N15/09,A61K31/711,A61K38/00,A61K39/395,A61K45/00,A61K48/00, PC
A61P3/04,
PC A61P3/06,A61P3/10,A61P9/12,C07K14/47,C07K16/18,C12N1/19,C12N1/
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PC C12N5/10,C12P21/02,C12P21/08,C12Q1/68//C12N1/19,C12R1/72, PC
(C12N1/19,C12R1/85),(C12N1/19,C12R1/19),(C12N1/19,C12R1/07), PC
(C12N1/21,C12R1/465),(C12N1/21,C12R1/38),(C12N5/10,C12R1/91), PC
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QY 313 GGAAGAAGCTGCAGAGA 328
D b 18 GAAAGAATGCAGAGA 3
FEATURES
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LOCUS BD087918 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD087918
VERSION BD087918.1 GI:22633528
KEYWORDS JP 2001321190-A/162.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone.
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/162
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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source
LOCUS BD143203 18 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel protein and gene thereof.
ACCESSION BD143203
VERSION BD143203.1 GI:27848961
KEYWORDS JP 2002095477-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sakamoto,A., Murase,M., Tanaka,A., Nadiruman, Hasuka and Kurane,R.
TITLE Novel protein and gene thereof
JOURNAL Patent: JP 2002095477-A 5 02-APR-2002;
MITSUBISHI CHEMICAL CORP,BADAN PENGKAJIAN DAN PENERAPAN TEKNOLOGI,
P T BAKRIE AND BROTHERS,JAPAN BIO INDUSTRY ASSOCIATION, AGENCY OF
IND SCIENCE & TECHNOL
OS Artificial Sequence
PN JP 2002095477-A/5
PD 02-APR-2002

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Query Match 1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
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D b 16 TACTGTGGGTCTCAA 1
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source
LOCUS BD088984 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088984
VERSION BD088984.1 GI:22634594
KEYWORDS JP 2001321190-A/1228.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1228 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1228
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
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LOCUS BD143203 18 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel protein and gene thereof.
ACCESSION BD143203
VERSION BD143203.1 GI:27848961
KEYWORDS JP 2002095477-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sakamoto,A., Murase,M., Tanaka,A., Nadiruman, Hasuka and Kurane,R.
TITLE Novel protein and gene thereof
JOURNAL Patent: JP 2002095477-A 5 02-APR-2002;
MITSUBISHI CHEMICAL CORP,BADAN PENGKAJIAN DAN PENERAPAN TEKNOLOGI,
P T BAKRIE AND BROTHERS,JAPAN BIO INDUSTRY ASSOCIATION, AGENCY OF
IND SCIENCE & TECHNOL
OS Artificial Sequence
PN JP 2002095477-A/5
PD 02-APR-2002

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PF	20-SEP-2000	JP	2000285905	
PI	AKIKO	SAKAMOTO,	MAKOTO	MURASE,AKIRA TANAKA,NADIRUMAN
PC	HASUKA,RYUICHIRO	KURANE		
PC	C12N15/09,A01H5/00,A61K38/00,A61P31/04,C07K14/415,C12N5/10//			
PC	A61K35/78,			
PC	C12N15/00,A61K37/02,C12N5/00			
CC	Primer			
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				Gaps 0;
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Db	17	TGAATGCAACAGTGG	2	
RESULT 948				
BD175140/C				
LOCUS	BD175140		18 bp	DNA
DEFINITION	Established periodontal cells.			
ACCESSION	BD175140			
VERSION	BD175140.1	GI:29120834		
KEYWORDS	JP 2002262862-A/8.			
SOURCE	synthetic construct			
ORGANISM	artificial construct			
REFERENCE	1 (bases 1 to 18)			
AUTHORS	Miki,M., Kubota,M., Mitani,H., Obinata,M. and Ueda,M.			
TITLE	Established periodontal cells			
JOURNAL	Patent: JP 2002262862-A 8 17-SEP-2002;			
COMMENT	TOHOKU TECHNO ARCH CO LTD			
	OS Artificial Sequence			
	PN JP 2002262862-A/8			
	PD 17-SEP-2002			
	PF 12-MAR-2001	JP 2001069249		
	PI MIREI MIKI,MAMORU KUBOTA,HIDEO MITANI,MASUO OBINATA,MASATSUGU			
	PI UEDA			
	PC C12N5/10,A01K67/027,C12Q1/32,C12Q1/68,G01N33/15,G01N33/50//			
	PC C12N15/09,			
	PC (C12N5/10,C12R1:91),C12N5/00,C12N15/00,(C12N5/00,C12R1:91)			
	CC Description of Artificial Sequence: Oligonucleotide to act as			
	CC a primer for			
CC	PCR			
PH	Key			
FT	source			
FT	source			
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source				
BASE COUNT				
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Query Match	1.2%		Score 12.8;	DB 1;
Best Local Similarity	87.5%		Pred. No. 8.7e+02;	
Matches	14;	Conservative	0;	Mismatches 2;
				Indels 0;
				Gaps 0;
QY	217	CCTCTCCAGAGTCAC	232	
Db	18	CCTCCCCCGAAGTGAC	3	
RESULT 949				

Db 13 KAAAAAAAAAAAA 1

RESULT 954  
192593/C  
LOCUS 14 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 3 from patent US 5728548.  
ACCESSION 192593  
VERSION 192593.1 GI:3937063  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 14)  
AUTHORS Bowman,M.  
TITLE Retinoid receptor-1 (RR1) and DNA encoding RR1  
JOURNAL Patent: US 5728548-A 3 17-MAR-1998;  
FEATURES  
source 1. .14  
/organism="unknown"  
BASE COUNT 0 a 1 c 0 g 12 t 1 others  
Query Match 1.1%; Score 12.6; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 7.8e+02;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAA 1095  
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Db 13 KAAAAAAAAAAAA 1

RESULT 955  
BD094869/c  
LOCUS 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method for amplifying the nucleic acids.  
ACCESSION BD094869  
VERSION BD094869.1 GI:22640457  
KEYWORDS WO 0138572-A/18.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 20)  
REFERENCE Aoyagi,K., Sasaki,H., Terada,M., Mineno,J., Asada,K. and Kato,I.  
AUTHORS A method for amplifying the nucleic acids  
TITLE Patent: WO 0138572-A 18 31-MAY-2001;  
JOURNAL TAKARA SHUZO CO LTD.KAZUHIKO AOYAGI,HIROKI SASAKI,MASAHIKI TERADA,  
JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO  
COMMENT OS Artificial Sequence  
PN WO 0138572-A/18  
PD 31-MAY-2001  
PR 16-NOV-2000 WO 2000JP008073  
PF 19-NOV-1999 JP 99P 330726,25-JUL-2000 JP 00P 224663 PI  
PI KAZUHIKO AOYAGI,HIROKI SASAKI,MASAHIKI TERADA,JUNICHI MINENO, PI  
KIYOZO ASADA,  
PI IKUNOSHIN KATO  
PC C12Q1/69,C12N15/10  
CC Designed oligonucleotide primer to amplify a portion of human  
CC E2F-2 gene  
FH Key Location/Qualifiers  
FT source 1. .20  
/organism='Artificial Sequence'.  
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source Location/Qualifiers  
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BASE COUNT 3 a 8 c 4 g 5 t  
Query Match 1.1%; Score 12.6; DB 1; Length 20;  
Best Local Similarity 78.8%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 861 GGTGATGAGCCCACTCCA 879

Db	19 GGTGAGTGCCCAAGTCCA 1			
RESULT 956	A52266	Sequence 56 from Patent EP0705842.	linear	PAT 12-DEC-1997
LOCUS	A52266/c	14 bp DNA		
DEFINITION	Regulated genes by stimulation of chondrocytes with IL-beta			
ACCESSION	A52266	Hoechst AG (DE)		
VERSION	A52266.1	GI:2852046		
KEYWORDS	unidentified			
SOURCE	unclassified			
ORGANISM	Bartnik,B.D. and Margerie,D.D.			
REFERENCE	1	Regulated genes by stimulation of chondrocytes with IL-beta		
AUTHORS	Patent: EP 0705842-A 56 10-APR-1996;			
TITLE	HOECHST AG (DE)			
JOURNAL	Other publication JP 9508381 960424			
COMMENT	Other publication JP 8191893 960730			
	Other publication CA 2159957 960407			
	Other publication AU 3308695 960418.			
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source	1..14	/organism="unidentified"		
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	/db_xref="taxon:32644"			
BASE COUNT	0 a 0 c 0 g 13 t 1 others			
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Best Local Similarity	92.9%; Pred. No. 8.4e+02;			
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
QY	1084 AAAAAAAAAAAAAA 1097			
Db	14 AAAAAAAAAAAAAA 1			
RESULT 957	A97593/c	Sequence 3 from Patent WO915881.	linear	PAT 26-JAN-2000
LOCUS	A97593	14 bp DNA		
DEFINITION	Regulation of gene expression			
ACCESSION	A97593.1	GI:6780897		
VERSION	unidentified			
KEYWORDS	unidentified			
SOURCE	unclassified			
ORGANISM	Roberts,J.A. and Paul,W.			
REFERENCE	1 (bases 1 to 14)			
AUTHORS	CONTROL POP DEFICIENCE OR SHATTER			
TITLE	Patent: WO 9915681-A 3 01-APR-1999;			
JOURNAL	BIOEMMA UK LIMITED (GB); ROBERTS JEREMY ALAN (GB)			
FEATURES	Location/Qualifiers			
source	1..14	/organism="unidentified"		
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BASE COUNT	1 a 0 c 1 g 12 t			
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Best Local Similarity	92.9%; Pred. No. 8.4e+02;			
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
QY	1082 TTAATAAAAAAAAAAA 1095			
Db	14 TCAAAAAAAAAAAAAA 1			
RESULT 958	AR168510/c	Sequence 14 from patent US 6306624.	linear	PAT 17-DEC-2001
LOCUS	AR168510	14 bp DNA		
DEFINITION	Regulated genes by stimulation of chondrocytes with IL-beta			
ACCESSION	AR168510.1	GI:17904466		
VERSION	Unknown.			
KEYWORDS	Unclassified.			
SOURCE	Unknown.			
ORGANISM	DeBiQuitinating enzymes that regulate cell growth			
REFERENCE	1 (bases 1 to 14)			
AUTHORS	D'Andrea,A.D. and Zhu,Y.			
TITLE	Patent: US 6287858-A 26 11-SEP-2001;			
JOURNAL	Location/Qualifiers			
FEATURES	1..14	/organism="unknown"		
source	0 a 0 c 1 g 13 t			
Query Match	1.1%; Score 12.4; DB 1; Length 14;			
Best Local Similarity	92.9%; Pred. No. 8.4e+02;			
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
QY	1084 AAAAAAAAAAAAAA 1097			
Db	14 AAAAAAAAAAAAAA 1			
RESULT 959	ARI74023	Sequence 13 from patent US 6306624.	DNA	linear PAT 17-DEC-2001
LOCUS	ARI74023	14 bp DNA		
DEFINITION	Retinoid metabolizing protein			
ACCESSION	ARI74023	GI:17914343		
VERSION	Unknown.			
KEYWORDS	Unknown.			
SOURCE	Unclassified.			
ORGANISM	Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.			
REFERENCE	1 (bases 1 to 14)			
AUTHORS	Retinoid metabolizing protein			
TITLE	Patent: US 6306624-A 13 23-OCT-2001;			
JOURNAL	Location/Qualifiers			
FEATURES	1..14	/organism="unknown"		
source	1 a 0 c 1 g 12 t			
Query Match	1.1%; Score 12.4; DB 1; Length 14;			
Best Local Similarity	92.9%; Pred. No. 8.4e+02;			
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
QY	1082 TTAATAAAAAAAAAAA 1095			
Db	14 TCAAAAAAAAAAAAAA 1			
RESULT 960	ARI74024/c	Sequence 14 from patent US 6306624.	DNA	linear PAT 17-DEC-2001
LOCUS	ARI74024	14 bp DNA		
DEFINITION	Retinoid metabolizing protein			
ACCESSION	ARI74024	GI:17914344		
VERSION	Unknown.			
KEYWORDS	Unknown.			
SOURCE	Unclassified.			
ORGANISM	1 (bases 1 to 14)			
REFERENCE	Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.			
AUTHORS	Retinoid metabolizing protein			
TITLE	Patent: US 6306624-A 14 23-OCT-2001;			
JOURNAL	Location/Qualifiers			
FEATURES	1..14	/organism="unknown"</		

Best Local Similarity 92.9%; Pred. No. 8.4e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 14 AAAAAAAAAAAAAA 1

RESULT 961  
AR174031/c  
LOCUS AR174031 14 bp DNA PAT 17-DEC-2001  
DEFINITION Sequence 21 from patent US 6306624.  
ACCESSION AR174031  
VERSION AR174031.1 GI:17914351  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.  
TITLE Retinoid metabolizing protein  
JOURNAL Patent: US 6306624-A 21 23-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 1 a 1 c 0 g 12 t

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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095  
Db 14 TGAATAAAAAAAAA 1

RESULT 962  
AR174032/c  
LOCUS AR174032 14 bp DNA PAT 17-DEC-2001  
DEFINITION Sequence 22 from patent US 6306624.  
ACCESSION AR174032  
VERSION AR174032.1 GI:17914352  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.  
TITLE Retinoid metabolizing protein  
JOURNAL Patent: US 6306624-A 22 23-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 1 c 0 g 13 t

Query Match 1.1%; Score 12.4; DB 1; Length 14;  
Best Local Similarity 92.9%; Pred. No. 8.4e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 14 AAAAAAAAAAAAAA 1

RESULT 963  
AR242022  
LOCUS AR242022 14 bp DNA PAT 20-DEC-2002  
DEFINITION Sequence 310 from patent US 6472154.  
ACCESSION AR242022  
VERSION AR242022.1 GI:27287834  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.  
1 (bases 1 to 14)  
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
TITLE Polymorphic repeats in human genes  
JOURNAL Patent: US 6472154-A 310 29-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 13 a 1 c 0 g 0 t

Query Match 1.1%; Score 12.4; DB 1; Length 14;  
Best Local Similarity 92.9%; Pred. No. 8.4e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
Db 1 AAAAAAAAAACAAA 14

RESULT 964  
AX048302/c  
LOCUS AX048302 14 bp mRNA PAT 15-DEC-2000  
DEFINITION Sequence 38 from Patent WO0066780.  
ACCESSION AX048302  
VERSION AX048302.1 GI:11877067  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Lewin,A.S., Muzyczka,N., Hauswirth,W.W., Teschendorf,C. and Burger,C.  
TITLE Adeno-associated virus-delivered ribozyme compositions and methods of use  
JOURNAL Patent: WO 0066780-A 38 09-NOV-2000;  
University of Florida (US)  
FEATURES Location/Qualifiers  
source 1..14  
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/note="SYNTHETIC PEPTIDE"  
BASE COUNT 6 a 3 c 4 g 1 t

Query Match 1.1%; Score 12.4; DB 1; Length 14;  
Best Local Similarity 92.9%; Pred. No. 8.4e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 540 CTCTCGACTCTGT 553  
Db 14 CTCTCGACTCTGT 1

RESULT 965  
BD073881/c  
LOCUS BD073881 14 bp DNA PAT 27-AUG-2002  
DEFINITION Isolation of novel aging factor gene p23.  
ACCESSION BD073881  
VERSION BD073881.1 GI:22619484  
KEYWORDS JP 2001512698-A/6.  
SOURCE unidentified  
ORGANISM unidentified  
Unclassified.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Suilehm,K., Hosier,S. and Kubbies,M.  
TITLE Isolation of novel aging factor gene p23  
JOURNAL Patent: JP 2001512698-A 6 28-AUG-2001;  
UNIVERSITY OF WASHINGTON  
COMMENT OS Unidentified  
PN JP 2001512698-A/6  
PD 28-AUG-2001  
PF 05-AUG-1998 JP 2000506375  
PR 08-AUG-1997 US 08/908873

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PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
FH Key Location/Qualifiers
FT source 1..14
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BASE COUNT 1 a 0 c 1 g 12 t
Query Match 1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TCAAAAAAAAAA 1
RESULT 966
BD073882/c
LOCUS BD073882 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073882
VERSION BD073882.1 GI:22619485
KEYWORDS JP 2001512698-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 7 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/7
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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Query Match 1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TCAAAAAAAAAA 1
RESULT 967
BD073882/c
LOCUS BD073882 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073882
VERSION BD073882.1 GI:22619485
KEYWORDS JP 2001512698-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 7 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/7
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
FH Key Location/Qualifiers
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/db_xref='taxon:32644'
BASE COUNT 1 a 1 c 0 g 12 t
Query Match 1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TCAAAAAAAAAA 1
RESULT 967
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BD073890/c
LOCUS BD073890 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073890
VERSION BD073890.1 GI:22619493
KEYWORDS JP 2001512698-A/15.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 15 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/15
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
FH Key Location/Qualifiers
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/db_xref='taxon:32644'
BASE COUNT 0 a 0 c 1 g 13 t
Query Match 1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1
RESULT 968
BD073891/c
LOCUS BD073891 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073891
VERSION BD073891.1 GI:22619494
KEYWORDS JP 2001512698-A/16.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 16 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/16
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
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CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TCAAAAAAAAAA 1
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Query Match 1..14; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1

RESULT 969
LOCUS BD176799 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176799
VERSION WO 02074951-A/46.
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 14)
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 46 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/46
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1..14 /organism='Artificial Sequence'.

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BASE COUNT 13 a 1 c 0 g 0 t

Query Match 1..14; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 1 AAAAAAAAAAAAAA 14

RESULT 970
LOCUS BD176800 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176800
VERSION BD176800.1 GI:291222512
KEYWORDS WO 02074951-A/47.
SOURCE synthetic construct
ORGANISM 1 (bases 1 to 14)
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 46 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/46
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
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BASE COUNT 13 a 1 c 0 g 0 t

Query Match 1..14; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 1 AAAAAAAAAAAAAA 14

RESULT 971
LOCUS BD176800/c 14 bp DNA linear PAT 27-APR-1998
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176800/c
VERSION BD176800.1 GI:3252443
KEYWORDS JP 1997224671-A 4 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 4 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
COMMENT OS Artificial sequences.
PN JP 1997224671-A/4
PD 02-SEP-1997
PF 19-FEB-1996 JP 1996031075
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,C12N9/02,(C12N9/02,C12R1:91);
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..14 /organism='Artificial sequences'.

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      /db_xref='taxon:32644'
BASE COUNT 0 a 0 c 0 g 13 t 1 others

Query Match 1..14; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;

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artificial sequences.
1 (bases 1 to 14)
/organism='Unidentified'.
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 47 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/47
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1..14 /organism='Artificial Sequence'.

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      /db_xref='taxon:32630'
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Query Match 1..14; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1097
Db 14 AAAAAAAAAAAAAA 1

RESULT 971
LOCUS BD176800/c 14 bp DNA linear PAT 27-APR-1998
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176800/c
VERSION BD176800.1 GI:3252443
KEYWORDS JP 1997224671-A/4.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 4 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
COMMENT OS Artificial sequences.
PN JP 1997224671-A/4
PD 02-SEP-1997
PF 19-FEB-1996 JP 1996031075
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,C12N9/02,(C12N9/02,C12R1:91);
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
FH Key Location/Qualifiers
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BASE COUNT 0 a 0 c 0 g 13 t 1 others

Query Match 1..14; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 8.4e+02;

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	Matches	13;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
Qy	1084	AAAAAAAAAAAAAAAA	1097							
Db	14	ABAAAAAAAAAAAA	1							

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RESULT 972
E13671/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
1 (bases 1 to 14)
Shibata,D., Kato,T. and Ota,H.
DNA CODING NEW DNA-CONNECTED PROTEIN
Patent: JP 1997224672-A 4 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
OS None
OC Artificial sequences.
PN JP 1997224672-A/4
PD 02-SEP-1997
PF 21-FEB-1996 JP 1996033973
PI SHEATAI DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N5/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FH Location/Qualifiers
FT source
FT 1..14
FT /organism='Artificial sequences'

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RESULT 973
A88036/c
LOCUS
DEFINITION
A88036
ACCESSION
A88036.1 GI:6736606
KEYWORDS
SOURCE
unidentified
ORGANISM
unidentified
REFERENCE
1 (bases 1 to 15)
AUTHORS
Brysch,W. and Schlingensiefen,K.
TITLE
AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL
Patent: WO 9833904-A 184 06-AUG-1998;
BIOGNOSIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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BASE COUNT
3 a

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Query Match          1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      825  GGTGCTGAAGCTGG 838
          |||||
Db       15  GCTGCTGAAGCTGG 2

RESULT 974
A88206
LOCUS           A88206                15 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION      Sequence 354 from Patent WO9833904.
ACCESSION       A88206
VERSION         A88206.1  GI:6736776
KEYWORDS
SOURCE          unidentified
                unidentified
                unclassified.
REFERENCE       1 (bases 1 to 15)
AUTHORS        Brysch, W and Schlingensiepen, K
TITLE          AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL        Patent: WO 9833904-A 354 06-AUG-1998;
                BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES       Location/Qualifiers
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BASE COUNT     4 a      5 c      4 g      2 t

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RESULT 975
A90003/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
3 a 6 c 4 g 2 t
BASE COUNT
Query Match
Best Local Similarity
Matches
13; Conservative
0; Mismatches
1; Indels
0; Gaps
0;
Cy
825 GGTGCTGAAGCTCG
Db
15 GCTGCTGAAGCTCG
RESULT 976

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A90173  
LOCUS A90173 15 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 354 from Patent EP0856579.  
ACCESSION A90173  
VERSION A90173.1 GI:6738687  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: EP 0856579-A 354 05-AUG-1998;  
BIOGHOSTIK GES (DE)  
FEATURES Location/Qualifiers  
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/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644" 2 t  
BASE COUNT 4 a 5 c 4 g 2 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 671 GAAGTTCACAGATG 684  
Db 1 GCAGTTCACAGATG 14  
RESULT 977  
AR002256/c  
LOCUS AR002256 15 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 5 from patent US 5741643.  
ACCESSION AR002256  
VERSION AR002256.1 GI:3963810  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps  
JOURNAL Patent: US 5741643-A 5 21-APR-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 1 a 2 c 0 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 978  
AR045206/c  
LOCUS AR045206 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 5 from patent US 5817795.  
ACCESSION AR045206  
VERSION AR045206.1 GI:5966671  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Gryaznov,S.M. and Lloyd,D.H.  
TITLE Oligonucleotide clamps having diagnostic and therapeutic applications  
JOURNAL Patent: US 5817795-A 5 06-OCT-1998;

FEATURES Location/Qualifiers  
source 1..15  
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BASE COUNT 1 a 2 c 0 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 979  
AR051237/c  
LOCUS AR051237 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 5 from patent US 5830558.  
ACCESSION AR051237  
VERSION AR051237.1 GI:5974601  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Gryaznov,S.M.  
TITLE Convergent synthesis of branched and multiply connected macromolecular structures  
JOURNAL Patent: US 5830558-A 5 03-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
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BASE COUNT 1 a 2 c 0 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 980  
AR056161/c  
LOCUS AR056161 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 365 from patent US 5837542.  
ACCESSION AR056161  
VERSION AR056161.1 GI:5981738  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 365 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
BASE COUNT 1 a 1 c 1 g 12 t  
Query Match 1..1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1082 TTAAAAA 1095  
Db 14 TGA 1  
RESULT 981

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AR113919/c
LOCUS       AR113919                15 bp    DNA          linear    PAT 16-MAY-2001
DEFINITION   Sequence 365 from patent US 6132967.
ACCESSION    AR113919
VERSION      AR113919.1  GI:14094241
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
              Draper,K.G.
TITLE        Ribozyme treatment of diseases or conditions related to levels of
              intercellular adhesion molecule-1 (ICAM-1)
JOURNAL      Patent: US 6132967-A 365 17-OCT-2000;
FEATURES     Location/Qualifiers
              source          1..15
              /organism="unknown"
BASE COUNT   1 a 1 c 1 g 12 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TGAATAAAAAAAAAA 1

RESULT 982
LOCUS       AR127784                15 bp    DNA          linear    PAT 16-MAY-2001
DEFINITION   Sequence 5 from patent US 6180777.
ACCESSION    AR127784
VERSION      AR127784.1  GI:14114379
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Horn,T.
TITLE        Synthesis of branched nucleic acids
JOURNAL      Patent: US 6180777-A 5 30-JAN-2001;
FEATURES     Location/Qualifiers
              source          1..15
              /organism="unknown"
BASE COUNT   1 a 2 c 0 g 12 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1095
Db 14 TGAATAAAAAAAAAA 1

RESULT 983
AR179973
LOCUS       AR179973                15 bp    DNA          linear    PAT 20-APR-2002
DEFINITION   Sequence 41 from patent US 6333152.
ACCESSION    AR179973
VERSION      AR179973.1  GI:20222006
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE        Gene expression profiles in normal and cancer cells
JOURNAL      Patent: US 6333152-A 41 25-DEC-2001;
FEATURES     Location/Qualifiers
              source          1..15

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/organism="unknown"
BASE COUNT   4 a 2 c 4 g 5 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 77 ATGCAACTGTGTT 90
Db 2 ATGAACTGTGTT 15

RESULT 984
LOCUS       AR180045                15 bp    DNA          linear    PAT 20-APR-2002
DEFINITION   Sequence 113 from patent US 6333152.
ACCESSION    AR180045
VERSION      AR180045.1  GI:20222078
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE        Gene expression profiles in normal and cancer cells
JOURNAL      Patent: US 6333152-A 113 25-DEC-2001;
FEATURES     Location/Qualifiers
              source          1..15
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BASE COUNT   12 a 1 c 1 g 1 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1081 ATTAAAAA 1094
Db 2 ATGAAAAA 15

RESULT 985
LOCUS       AR180555/c              15 bp    DNA          linear    PAT 20-APR-2002
DEFINITION   Sequence 623 from patent US 6333152.
ACCESSION    AR180555
VERSION      AR180555.1  GI:20222588
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE        Gene expression profiles in normal and cancer cells
JOURNAL      Patent: US 6333152-A 623 25-DEC-2001;
FEATURES     Location/Qualifiers
              source          1..15
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BASE COUNT   1 a 6 c 1 g 7 t

Query Match      1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 121 GGGAGAGAGGATG 134
Db 14 GGGAGAGAGGATG 1

RESULT 986
LOCUS       AX139176                15 bp    DNA          linear    PAT 30-MAY-2001
DEFINITION   Sequence 24 from Patent EP1076099.
ACCESSION    AX139176

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AUTHORS	Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulich-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE	Method and reagent for inhibiting the expression of disease related genes
JOURNAL	Patent: EP 1260586-A 344 27-NOV-2002;
FEATURES	RIBOZYME PHARMACEUTICALS, INC. (US) Location/Qualifiers 1..15 /organism="unidentified" /mol_type="mRNA" /db_xref="taxon:32644"
BASE COUNT	1 a 1 c 1 g 12 t
Query Match	1.1%; Score 12.4; DB 1; Length 15;
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Matches 13; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	1082 TTAAAAAATAAAAAAAAA 1095
Db	 14 TCAAAAAAAAAAAAAA 1
RESULT 989	
LOCUS	AX636174/c 15 bp mRNA linear PAT 21-FEB-2003
DEFINITION	Sequence 3313 from Patent EP1260586.
ACCESSION	AX636174
VERSION	AX636174.1 GI:28471788
KEYWORDS	unidentified
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1
AUTHORS	Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulich-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE	Method and reagent for inhibiting the expression of disease related genes
JOURNAL	Patent: EP 1260586-A 3313 27-NOV-2002;
FEATURES	RIBOZYME PHARMACEUTICALS, INC. (US) Location/Qualifiers 1..15 /organism="unidentified" /mol_type="mRNA" /db_xref="taxon:32644"
BASE COUNT	5 a 4 c 4 g 2 t
Query Match	1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity	92.9%; Pred. No. 8.e+02;
Matches 13; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	245 GCTCTTGAAGGACT 258
Db	 15 GCTCTTGAAGGTC 2
RESULT 990	
LOCUS	AX636176/c 15 bp mRNA linear PAT 21-FEB-2003
DEFINITION	Sequence 3315 from Patent EP1260586.
ACCESSION	AX636176
VERSION	AX636176.1 GI:28471790
KEYWORDS	unidentified
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1
AUTHORS	Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,

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Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Payco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.B. and
Woolf,T.
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL
Patent: EP 1260586-A 3315 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
Location/Qualifiers
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/organism="unidentified"
/mol_type="mRNA"
/db_xref="taxon:32644"
2 t
BASE COUNT
6 a 4 c 3 g 2 t
Query Match
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 245 GCTCTTGAAGGACT 258
Db 14 GCTCTTGAAGGCT 1
RESULT 991
BD013460
LOCUS
Definition Diagnosis kit of tubercle bacillus.
Accession BD013460
Version BD013460.1 GI:22553774
Keywords JP 2001103981-A/24.
Source Mycobacterium tuberculosis
Organism Mycobacterium tuberculosis
Reference
1 (bases 1 to 15)
Authors Suzuki,S., Nishida,M. and Takenishi,S.
Title Diagnosis kit of tubercle bacillus
Journal Patent: JP 2001103981-A 24 17-APR-2001;
NISHINBO IND INC, SYSTEM RESEARCH CO LTD
Comment OS Mycobacterium tuberculosis
PN JP 2001103981-A/24
PD 17-APR-2001
PF 26-JUL-2000 JP 200225985
PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68/(C12Q1/68,C12R1/32),PC
(C12Q1/68,C12R1/32),C12Q1/68,C12R1/33,C12N15/00,C12N15/00 CC
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FH Key Location/Qualifiers
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BASE COUNT
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 723 CAGGAGCTGCGGTA 736
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RESULT 992
BD065549/c
LOCUS
Definition An antisense oligonucleotide preparation method.
Accession BD065549

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VERSION
BD065549.1 GI:22611152
KEYWORDS
JP 2001511000-A/184.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 15)
AUTHORS Schlingsiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 184 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/184
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI KARL HERMANN SCHLINGSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
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BASE COUNT
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Best Local Similarity 1.1%; Score 12.4; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 825 GGTGCTGAAGCTGG 838
Db 15 GCTGCTGAAGCTGG 2
RESULT 993
BD065719
LOCUS
Definition An antisense oligonucleotide preparation method.
Accession BD065719
Version BD065719.1 GI:22611322
Keywords JP 2001511000-A/354.
Source unidentified
Organism unclassified.
REFERENCE
1 (bases 1 to 15)
AUTHORS Schlingsiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 354 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/354
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI KARL HERMANN SCHLINGSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
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/organism="Unknown".
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
2 t
BASE COUNT
4 a 5 c 4 g 2 t
Query Match
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 671 GAAGCTCACAGT 684  
Db 1 GCAGCTCACAGT 14

RESULT 994  
BD182236  
LOCUS  
DEFINITION  
Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium. PAT 15-MAY-2003

ACCESSION  
BD182236  
VERSION  
WO 02095028-A/49.  
KEYWORDS  
Lactobacillus brevis  
ORGANISM  
Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae; Lactobacillus.

REFERENCE  
Fuji, T.  
Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid Patent: WO 02095028-A 49 28-NOV-2002;  
JOURNAL  
KIRIN BREWERY CO LTD, TOSHIO FUJII  
COMMENT  
OS Lactobacillus brevis  
PN WO 02095028-A/49  
PD 28-NOV-2002  
PF 23-MAY-2002 WO 2002JP005022  
PR 23-MAY-2001 JP 01P 154085  
PI TOSHIO FUJII  
PC C12N15/11, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C07K14/335, PC C07K16/12  
CC C12P21/02, C12Q1/04, C12Q1/68  
CC Polynucleotide probe and primer for detecting beer-clouding lactic acid  
CC lactic acid  
CC bacterium and method of detecting beer-clouding lactic acid bacterium

FEATURES  
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Location/Qualifiers  
/organism="Lactobacillus brevis".

BASE COUNT 2 a 5 c 5 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 384 CTGCTGGCGGAC 397  
Db 14 CTGCTGGCGGAC 1

RESULT 995  
I16031/c  
LOCUS  
DEFINITION  
Sequence 5 from patent US 5473060.  
ACCESSION  
I16031  
VERSION  
I16031.1 GI:1250939  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS  
Gryaznov, S.M. and Lloyd, D.H.  
TITLE  
Oligonucleotide clamps having diagnostic applications  
JOURNAL  
Patent: US 5473060-A 5 05-DEC-1995;  
FEATURES  
source  
1. .15  
Location/Qualifiers

QY 1082 TTAATAAAAAAAAA 1095  
Db 14 TGAATAAAAAAAAA 1

RESULT 996  
I24585  
LOCUS  
DEFINITION  
Sequence 13 from patent US 5545526.  
ACCESSION  
I24585  
VERSION  
I24585.1 GI:1604455  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS  
Baxter-Lowe, L. Ann.  
TITLE  
Method for HLA Typing  
JOURNAL  
Patent: US 5545526-A 13 13-AUG-1996;  
FEATURES  
source  
1. .15  
Location/Qualifiers  
/organism="unknown"

BASE COUNT 3 a 4 c 4 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCTTCCAGGAAG 465  
Db 2 TGCTTCCAGGAAG 15

RESULT 997  
I28366/c  
LOCUS  
DEFINITION  
Sequence 5 from patent US 5571677.  
ACCESSION  
I28366  
VERSION  
I28366.1 GI:1819142  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS  
Gryaznov, S.M.  
TITLE  
Convergent synthesis of branched and multiply connected macromolecular structures  
JOURNAL  
Patent: US 5571677-A 5 05-NOV-1996;  
FEATURES  
source  
1. .15  
Location/Qualifiers  
/organism="unknown"

BASE COUNT 1 a 2 c 0 g 12 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095  
Db 14 TGAATAAAAAAAAA 1

RESULT 998  
I61705/c  
LOCUS  
DEFINITION  
Sequence 259 from patent US 5658780.

BASE COUNT 1 a 2 c 0 g 12 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095  
Db 14 TGAATAAAAAAAAA 1

RESULT 996  
I24585  
LOCUS  
DEFINITION  
Sequence 13 from patent US 5545526.  
ACCESSION  
I24585  
VERSION  
I24585.1 GI:1604455  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS  
Baxter-Lowe, L. Ann.  
TITLE  
Method for HLA Typing  
JOURNAL  
Patent: US 5545526-A 13 13-AUG-1996;  
FEATURES  
source  
1. .15  
Location/Qualifiers  
/organism="unknown"

BASE COUNT 3 a 4 c 4 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCTTCCAGGAAG 465  
Db 2 TGCTTCCAGGAAG 15

RESULT 997  
I28366/c  
LOCUS  
DEFINITION  
Sequence 5 from patent US 5571677.  
ACCESSION  
I28366  
VERSION  
I28366.1 GI:1819142  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS  
Gryaznov, S.M.  
TITLE  
Convergent synthesis of branched and multiply connected macromolecular structures  
JOURNAL  
Patent: US 5571677-A 5 05-NOV-1996;  
FEATURES  
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1. .15  
Location/Qualifiers  
/organism="unknown"

BASE COUNT 1 a 2 c 0 g 12 t

Query Match 1.1%; Score 12.4; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 8.8e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095  
Db 14 TGAATAAAAAAAAA 1

RESULT 998  
I61705/c  
LOCUS  
DEFINITION  
Sequence 259 from patent US 5658780.

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ACCESSION I61705
VERSION I61705.1 GI:2479653
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 259 19-AUG-1997;
FEATURES
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BASE COUNT 5 a 4 c 4 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 245 GCTCTTGAAGGACT 258
Db 15 GCTCTTGAAGGCT 2

RESULT 999
LOCUS I61706/1
DEFINITION Sequence 260 from patent US 5658780.
ACCESSION I61706
VERSION I61706.1 GI:2479654
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 260 19-AUG-1997;
FEATURES
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BASE COUNT 6 a 4 c 3 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 8.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 245 GCTCTTGAAGGACT 258
Db 14 GCTCTTGAAGGCT 1

RESULT 1000
LOCUS A66854
DEFINITION Sequence 21 from Patent WO9740193.
ACCESSION A66854
VERSION A66854.1 GI:4538225
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 21 30-OCT-1997;
FEATURES
    source
        1..16
            Location/Qualifiers
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT 2 a 7 c 3 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 208 GTTCCAGCCCTCT 221
Db 1 GTTCCAGCCCTCT 14

RESULT 1001
LOCUS AR080880/c
DEFINITION Sequence 8 from patent US 5969116.
ACCESSION AR080880
VERSION AR080880.1 GI:10007609
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Martin,P.
TITLE Nucleosides and oligonucleotides having 2'-ether groups
JOURNAL Patent: US 5969116-A 8 19-OCT-1999;
FEATURES
    source
        1..16
            Location/Qualifiers
            /organism="unknown"
BASE COUNT 5 a 3 c 8 g 0 t
Query Match 1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 375 CTGGCCGTCCTGCT 388
Db 15 CTGGCCGTCCTGCT 2

RESULT 1002
LOCUS AR211607/c
DEFINITION Sequence 26 from patent US 6399340.
ACCESSION AR211607
VERSION AR211607.1 GI:21514974
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Saito,Y., Noguchi,Y., Yoshikawa,K. and Soeda,S.
TITLE Vector derivatives of gluconobacter plasmid pF4
JOURNAL Patent: US 6399340-A 26 04-JUN-2002;
FEATURES
    source
        1..16
            Location/Qualifiers
            /organism="unknown"
BASE COUNT 4 a 1 c 9 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 209 TTCCAGCCCTCTC 222
Db 14 TTCCAGCCCTCTC 1

RESULT 1003
LOCUS AX004451/c
DEFINITION Sequence 33 from Patent WO9916899.
ACCESSION AX004451
VERSION AX004451.1 GI:9927910
KEYWORDS
```

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1      artificial sequences.
AUTHORS     Ancill, J.L. and Cote, G.
TITLE       Molecular diagnostic of glaucomas associated with chromosomes 2 and
JOURNAL     Patent: WO 9916899-A 33 08-APR-1999;
            ANCTIL JEAN LOUIS (CA); COTE GILLES (CA)
FEATURES    Location/Qualifiers
            1..16
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="OLIGONUCLEOTIDE"
BASE COUNT  2 a 3 c 7 g 4 t
Query Match 1..16; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 983 CTCAGCCCTTGGA 996
Db 16 CCAGGCCCTTGGA 3

RESULT 1004
AX328360/c
LOCUS      AX328360      16 bp      mRNA      linear      PAT 07-JAN-2002
DEFINITION Sequence 132 from Patent WO0183754.
ACCESSION  AX328360
VERSION     AX328360.1 GI:18098342
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Kruger, M., Welch, P.J. and Barber, J.R.
TITLE       Cellular regulators of infectious agents and methods of use
JOURNAL     Patent: WO 0183754-A 132 08-NOV-2001;
            Immusol Incorporated (US)
FEATURES    Location/Qualifiers
            1..16
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide"
BASE COUNT  3 a 5 c 5 g 3 t
Query Match 1..16; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 183 CACAGTGGCGGCT 196
Db 14 CACAGTGACCGGCT 1

RESULT 1005
I72447
LOCUS      I72447      15 bp      DNA      linear      PAT 03-APR-1998
DEFINITION Sequence 31 from patent US 5683987.
ACCESSION  I72447
VERSION     I72447.1 GI:3008586
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 16)
AUTHORS     Smith, L.J.
TITLE       Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL     Patent: US 5683987-A 31 04-NOV-1997;
            Location/Qualifiers
FEATURES

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            source
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            /organism="unknown"
BASE COUNT  1 a 8 c 3 g 4 t
Query Match 1..16; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 875 CTCATTGAGGTCC 888
Db 1 CTCATTGCGGTCC 14

RESULT 1006
A56883/c
LOCUS      A56883      17 bp      DNA      linear      PAT 29-MAR-1999
DEFINITION Sequence 50 from Patent WO9740193.
ACCESSION  A56883
VERSION     A56883.1 GI:4538254
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 17)
AUTHORS     Stuyver, L., Rosau, R. and Maertens, G.
TITLE       METHOD FOR TYPING AND DETECTING HBV
JOURNAL     Patent: WO 9740193-A 50 30-OCT-1997;
            INNOGENETICS NV (BE)
FEATURES    Location/Qualifiers
            1..17
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT  4 a 4 c 7 g 2 t
Query Match 1..17; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 208 GTTCCCGACCCCTCT 221
Db 17 GTTCCCAACCCCTCT 4

RESULT 1007
A88310
LOCUS      A88310      17 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 458 from Patent WO9833904.
ACCESSION  A88310
VERSION     A88310.1 GI:6736880
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 17)
AUTHORS     Brysch, W. and Schlingensiefen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 458 06-AUG-1998;
            BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES    Location/Qualifiers
            1..17
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT  11 a 3 c 0 g 3 t
Query Match 1..17; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1082 TTAATAAAAAA 1095
Db 3 TTAATAAAAAA 16

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## RESULT 1008

A90277 LOCUS 17 bp DNA linear PAT 22-JAN-2000  
 DEFINITION Sequence 458 from Patent EP0856579.  
 ACCESSION A90277  
 VERSION A90277.1 GI:6738791  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Brysch,W.D. and Schlingsensiepen,K.D.  
 TITLE An antisense oligonucleotide preparation method  
 JOURNAL Patent: EP 0856579-A 458 05-AUG-1998;  
 BIOGNOSTIK GES (DE)  
 FEATURES Location/Qualifiers  
 1..17  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

## BASE COUNT

11 a 3 c 0 g 3 t

Query Match 1..1%; Score 12.4; DB 1; Length 17;  
 Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1082 TTTAAAAA

1095  
 |||||  
 |||||

Db 3 TTTAAAAA

16

## RESULT 1009

AR046886/c LOCUS 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1679 from patent US 5817796.  
 ACCESSION AR046886  
 VERSION AR046886.1 GI:5968351  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 1679 06-OCT-1998;  
 FEATURES Location/Qualifiers  
 1..17  
 /organism="unknown"

## BASE COUNT

5 a 6 c 2 g 4 t

Query Match 1..1%; Score 12.4; DB 1; Length 17;  
 Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 51 CGGTAAAGGCTTG

64  
 |||||  
 |||||

Db 14 CGGTAAAGGCTTG

1

## RESULT 1010

AR047006/c LOCUS 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1799 from patent US 5817796.  
 ACCESSION AR047006  
 VERSION AR047006.1 GI:5968471  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.

TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 1799 06-OCT-1998;  
 FEATURES Location/Qualifiers  
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## BASE COUNT

5 a 0 c 2 g 10 t

Query Match 1..1%; Score 12.4; DB 1; Length 17;  
 Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1080 TATTA

1093  
 |||||  
 |||||

Db 17 TATTA

4

## RESULT 1011

AR047008/c LOCUS 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1801 from patent US 5817796.  
 ACCESSION AR047008  
 VERSION AR047008.1 GI:5968473  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 1801 06-OCT-1998;  
 FEATURES Location/Qualifiers  
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 /organism="unknown"

## BASE COUNT

6 a 0 c 1 g 10 t

Query Match 1..1%; Score 12.4; DB 1; Length 17;  
 Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1080 TATTA

1093  
 |||||  
 |||||

Db 16 TATTA

3

## RESULT 1012

AR047352/c LOCUS 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 2145 from patent US 5817796.  
 ACCESSION AR047352  
 VERSION AR047352.1 GI:5968817  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 2145 06-OCT-1998;  
 FEATURES Location/Qualifiers  
 1..17  
 /organism="unknown"

## BASE COUNT

3 a 1 c 1 g 12 t

Query Match 1..1%; Score 12.4; DB 1; Length 17;  
 Best Local Similarity 92.9%; Pred.No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

## Qy 1083 TAAAAA

1096  
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Db 17 TAAAAA

4

## RESULT 1013



AR047354/c  
LOCUS AR047354 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2147 from patent US 5817796.  
ACCESSION AR047354  
VERSION AR047354.1 GI:5968819  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 2147 06-OCT-1998;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 3 a 1 c 0 g 13 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1083 TAAAAAATAAAAAA 1096  
Db 16 TAAAAAATAAAAAA 3  
RESULT 1014  
AR158486  
LOCUS AR158486 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 108 from patent US 6251588.  
ACCESSION AR158486  
VERSION AR158486.1 GI:16220528  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.  
TITLE Method for evaluating oligonucleotide probe sequences  
JOURNAL Patent: US 6251588-A 108 26-JUN-2001;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 0 a 2 c 6 g 9 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 133 TGCTGCTTTGGG 146  
Db 4 TGCTGCTTTGGG 17  
RESULT 1015  
AR188875/c  
LOCUS AR188875 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 4363 from patent US 6346398.  
ACCESSION AR188875  
VERSION AR188875.1 GI:20234840  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 4363 12-FEB-2002;  
FEATURES Location/Qualifiers  
source  
1..17

/organism="unknown"  
BASE COUNT 4 a 6 c 3 g 4 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1000 TGAGCTGGAGAA 1013  
Db 17 TCAGCTGGAGAA 4  
RESULT 1016  
AR286005  
LOCUS AR286005 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 377 from patent US 6528640.  
ACCESSION AR286005  
VERSION AR286005.1 GI:29723601  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 377 04-MAR-2003;  
FEATURES Location/Qualifiers  
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1..17  
/organism="unknown"  
BASE COUNT 0 a 10 c 3 g 4 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 423 CGCTGCCCCCTGC 436  
Db 4 CGTCTGCCCTCTGC 17  
RESULT 1017  
AR286096/c  
LOCUS AR286096 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 468 from patent US 6528640.  
ACCESSION AR286096  
VERSION AR286096.1 GI:29723692  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 468 04-MAR-2003;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"  
BASE COUNT 2 a 10 c 3 g 2 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 143 GGGGCTGCAGTTC 156  
Db 17 GGGGCTGCAGTTC 4  
RESULT 1018  
AR286131/c  
LOCUS AR286131 17 bp RNA linear PAT 10-APR-2003

DEFINITION Sequence 503 from patent US 6528640.  
ACCESSION AR286131  
VERSION AR286131.1 GI:29723727  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 503 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 4 c 6 g 5 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 671 GAAGCTCACAGTG 684  
Db 17 GCAGCTCACAGAT 4

RESULT 1019  
AR286254/c  
LOCUS AR286254 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 626 from patent US 6528640.  
ACCESSION AR286254  
VERSION AR286254.1 GI:29723850  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 626 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 5 a 6 c 3 g 3 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 77 ATGCCACTGTGGTT 90  
Db 15 ATGCCACTGTGGTT 2

RESULT 1020  
AR286256/c  
LOCUS AR286256 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 628 from patent US 6528640.  
ACCESSION AR286256  
VERSION AR286256.1 GI:29723852  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 628 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 4 c 6 g 5 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 670 TGAGCTCACAGAT 683  
Db 14 TGCAGCTCACAGAT 1

RESULT 1021  
AR286295/c  
LOCUS AR286295 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 667 from patent US 6528640.  
ACCESSION AR286295  
VERSION AR286295.1 GI:29723891  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 667 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 7 c 6 g 2 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 413 GCAGCTCTCCGGC 426  
Db 14 GCAGCTCTCCGGC 1

RESULT 1022  
AR286303/c  
LOCUS AR286303 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 675 from patent US 6528640.  
ACCESSION AR286303  
VERSION AR286303.1 GI:29723899  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 675 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 4 c 7 g 4 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6 AGCCACAGCCAGCT 19  
Db 17 AGCCACAGCCAGCT 4

RESULT 1023  
AX214978/c  
LOCUS AX214978 17 bp mRNA linear PAT 07-SEP-2001  
DEFINITION Sequence 420 from Patent WO0159103.

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ACCESSION   AX214978
VERSION     AX214978.1  GI:15525021
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 420 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
            McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  4 a 4 c 4 g 5 t
            Query Match      1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 793 AACTGACGAGTGA 806
Db 17 AACTGACGAGTGA 4

RESULT 1024
LOCUS       AX217040
DEFINITION Sequence 2482 from Patent WO0159103.
ACCESSION  AX217040
VERSION    AX217040.1  GI:15527101
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 2482 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
            McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  5 a 1 c 8 g 3 t
            Query Match      1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1008 GAGATGGGAAGTG 1021
Db 3 GAGTATGGGAAGTG 16

RESULT 1025
LOCUS       AX227100
DEFINITION Sequence 472 from Patent WO0157206.
ACCESSION  AX227100
VERSION    AX227100.1  GI:15556241
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Fattaey, A.R., Jarvis, T., McSwiggen, J., Booher, R.N. and Holman, P.S.
TITLE       Method and reagent for the inhibition of checkpoint kinase-1 (chk
            1) enzyme
JOURNAL     Patent: WO 0157206-A 472 09-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  6 a 6 c 2 g 3 t
            Query Match      1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CTCAGCCCTTGAA 996
Db 2 CTCAGCCCTTGAA 15

RESULT 1026
LOCUS       AX227101
DEFINITION Sequence 473 from Patent WO0157206.
ACCESSION  AX227101
VERSION    AX227101.1  GI:15556242
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Fattaey, A.R., Jarvis, T., McSwiggen, J., Booher, R.N. and Holman, P.S.
TITLE       Method and reagent for the inhibition of checkpoint kinase-1 (chk
            1) enzyme
JOURNAL     Patent: WO 0157206-A 473 09-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  7 a 5 c 2 g 3 t
            Query Match      1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CTCAGCCCTTGAA 996
Db 1 CTCAGCCCTTGAA 14

RESULT 1027
LOCUS       AX264827
DEFINITION Sequence 2218 from Patent WO0173002.
ACCESSION  AX264827
VERSION    AX264827.1  GI:16513626
KEYWORDS   .
SOURCE     Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Kniec, E.B., Ganper, H.B. and Rice, M.C.
TITLE       Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
JOURNAL     Patent: WO 0173002-A 2218 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers

```

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artificial sequences.
REFERENCE   1
AUTHORS     Fattaey, A.R., Jarvis, T., McSwiggen, J., Booher, R.N. and Holman, P.S.
TITLE       Method and reagent for the inhibition of checkpoint kinase-1 (chk
            1) enzyme
JOURNAL     Patent: WO 0157206-A 472 09-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  6 a 6 c 2 g 3 t
            Query Match      1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CTCAGCCCTTGAA 996
Db 2 CTCAGCCCTTGAA 15

RESULT 1026
LOCUS       AX227101
DEFINITION Sequence 473 from Patent WO0157206.
ACCESSION  AX227101
VERSION    AX227101.1  GI:15556242
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Fattaey, A.R., Jarvis, T., McSwiggen, J., Booher, R.N. and Holman, P.S.
TITLE       Method and reagent for the inhibition of checkpoint kinase-1 (chk
            1) enzyme
JOURNAL     Patent: WO 0157206-A 473 09-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  7 a 5 c 2 g 3 t
            Query Match      1.1%; Score 12.4; DB 1; Length 17;
            Best Local Similarity 92.9%; Pred. No. 9.6e+02;
            Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CTCAGCCCTTGAA 996
Db 1 CTCAGCCCTTGAA 14

RESULT 1027
LOCUS       AX264827
DEFINITION Sequence 2218 from Patent WO0173002.
ACCESSION  AX264827
VERSION    AX264827.1  GI:16513626
KEYWORDS   .
SOURCE     Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Kniec, E.B., Ganper, H.B. and Rice, M.C.
TITLE       Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
JOURNAL     Patent: WO 0173002-A 2218 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers

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source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606" 4 t
BASE COUNT 2 a 6 c 5 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 568 GATCCTCGTGCT 581
Db 3 GATCCTCGTGCT 16

RESULT 1028
AX264828/C AX264828 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2219 from Patent WO0173002.
DEFINITION
ACCESSION AX264828
VERSION AX264828.1 GI:16513627
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0173002-A 2219 04-OCT-2001;
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606" 2 t
BASE COUNT 4 a 5 c 6 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 568 GATCCTCGTGCT 581
Db 15 GATCCTCGTGCT 2

RESULT 1029
AX272797
LOCUS AX272797 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 366 from Patent WO0162911.
ACCESSION AX272797
VERSION AX272797.1 GI:16545534
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 366 30-AUG-2001;
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606" 3 g 0 t
BASE COUNT 5 a 9 c 3 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;

source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606" 4 t
BASE COUNT 2 a 6 c 5 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 568 GATCCTCGTGCT 581
Db 3 GATCCTCGTGCT 16

RESULT 1028
AX264828/C AX264828 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2219 from Patent WO0173002.
DEFINITION
ACCESSION AX264828
VERSION AX264828.1 GI:16513627
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0173002-A 2219 04-OCT-2001;
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606" 2 t
BASE COUNT 4 a 5 c 6 g 2 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 568 GATCCTCGTGCT 581
Db 15 GATCCTCGTGCT 2

RESULT 1029
AX272797
LOCUS AX272797 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 366 from Patent WO0162911.
ACCESSION AX272797
VERSION AX272797.1 GI:16545534
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 366 30-AUG-2001;
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606" 3 g 0 t
BASE COUNT 5 a 9 c 3 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GCACGAGCCACAGC 14
Db 4 GCACGAGCCACAGC 17

RESULT 1030
AX272799
LOCUS AX272799 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 368 from Patent WO0162911.
ACCESSION AX272799
VERSION AX272799.1 GI:16545536
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 368 30-AUG-2001;
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606" 1 t
BASE COUNT 4 a 10 c 2 g 1 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 CACGAGCCACAGCC 15
Db 1 CACGAGCCACAGCC 14

RESULT 1031
AX325421
LOCUS AX325421 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 1559 from Patent WO0192512.
ACCESSION AX325421
VERSION AX325421.1 GI:18096177
KEYWORDS
SOURCE Cicer arietinum (chickpea)
ORGANISM Cicer arietinum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Cicereae;
Cicer.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
Patent: WO 0192512-A 1559 06-DEC-2001;
FEATURES
source
Location/Qualifiers
1..17
/organism="Cicer arietinum"
/mol_type="genomic DNA"
/db_xref="taxon:3827" 3 t
BASE COUNT 6 a 2 c 6 g 3 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1067 GAGTAAAGCAACT 1080
Db 1067 GAGTAAAGCAACT 1080
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Db          3 GAGGTAAGGAAC 16
RESULT 1032
AX325422/c
LOCUS      AX325422          17 bp    DNA          linear          PAT 02-SEP-2002
DEFINITION Sequence 1560 from Patent WO0192512.
ACCESSION  AX325422
VERSION     AX325422.1 GI:18096178
KEYWORDS
SOURCE      Cicer arietinum (chickpea)
ORGANISM    Cicer arietinum
REFERENCE    1
AUTHORS     Kmetec,B.B., Camper,H.B., Rice,M.C. and Kim,J.
TITLE       Targeted chromosomal genomic alterations in plants using modified
            single stranded oligonucleotides
JOURNAL     Patent: WO 0192512-A 1560 06-DEC-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES
source      1..17
            /organism="Cicer arietinum"
            /mol_type="genomic DNA"
            /db_xref="taxon:3827"
BASE COUNT  3 a          6 c          2 g          6 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY          1067 GAGGTAAGGAAC 1080
Db          15 GAGGTAAGGAAC 2
RESULT 1033
AX421865
LOCUS      AX421865          17 bp    mRNA          linear          PAT 18-JUN-2002
DEFINITION Sequence 201 from Patent WO0188124.
ACCESSION  AX421865
VERSION     AX421865.1 GI:21525247
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS     Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
            Randi,A.M.
TITLE       Method and reagent for the inhibition of erg
JOURNAL     Patent: WO 0188124-A 201 22-NOV-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source      1..17
            /organism="Homo sapiens"
            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a          7 c          2 g          5 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY          445 AGCCAGATGCCTTC 458
Db          3 AGCCATATGCCTTC 16
RESULT 1034
AX422029/c
LOCUS      AX422029          17 bp    mRNA          linear          PAT 18-JUN-2002
DEFINITION Sequence 365 from Patent WO0188124.
ACCESSION  AX422029
VERSION     AX422029.1 GI:21525411
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS     Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
            Randi,A.M.
TITLE       Method and reagent for the inhibition of erg
JOURNAL     Patent: WO 0188124-A 365 22-NOV-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source      1..17
            /organism="Homo sapiens"
            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT  6 a          5 c          3 g          3 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY          882 GAGGTCCTGCATGT 895
Db          17 GAGGTCCTGCATGT 4
RESULT 1035
AX422034/c
LOCUS      AX422034          17 bp    mRNA          linear          PAT 18-JUN-2002
DEFINITION Sequence 370 from Patent WO0188124.
ACCESSION  AX422034
VERSION     AX422034.1 GI:21525416
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS     Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
            Randi,A.M.
TITLE       Method and reagent for the inhibition of erg
JOURNAL     Patent: WO 0188124-A 370 22-NOV-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source      1..17
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            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT  0 a          4 c          6 g          7 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY          843 AGAACACAGCCCC 856
Db          15 AGAACAAAGCCCC 2
RESULT 1036
AX422035/c
LOCUS      AX422035          17 bp    mRNA          linear          PAT 18-JUN-2002
DEFINITION Sequence 371 from Patent WO0188124.
ACCESSION  AX422035
VERSION     AX422035.1 GI:21525417
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Patent: WO 0188124-A 371 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source     1..17
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BASE COUNT 1 a 4 c 6 g 6 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 843 AGAACACAGCCCCC 856
DB 14 AGAACAAAGCCCCC 1
RESULT 1037
AX422742/c
LOCUS      AX422742                17 bp  mRNA  linear  PAT 18-JUN-2002
DEFINITION Sequence 1078 from Patent WO0188124.
ACCESSION  AX422742
VERSION     AX422742.1 GI:21526124
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Patent: WO 0188124-A 1078 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source     1..17
           /organism="Homo sapiens"
           /mol_type="mRNA"
           /db_xref="taxon:9606"
BASE COUNT 0 a 3 c 7 g 7 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 843 AGAACACAGCCCCC 856
DB 16 AGAACAAAGCCCCC 3
RESULT 1038
AX422919
LOCUS      AX422919                17 bp  mRNA  linear  PAT 18-JUN-2002
DEFINITION Sequence 1255 from Patent WO0188124.
ACCESSION  AX422919
VERSION     AX422919.1 GI:21526301
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Patent: WO 0188124-A 1255 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)

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RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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           /mol_type="mRNA"
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BASE COUNT 4 a 6 c 2 g 5 t
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 445 ACCCAGATGCCTTC 458
DB 1 AGCCATATGCCTTC 14
RESULT 1039
AX423395/c
LOCUS      AX423395                17 bp  mRNA  linear  PAT 18-JUN-2002
DEFINITION Sequence 1731 from Patent WO0188124.
ACCESSION  AX423395
VERSION     AX423395.1 GI:21526777
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Patent: WO 0188124-A 1731 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source     1..17
           /organism="Homo sapiens"
           /mol_type="mRNA"
           /db_xref="taxon:9606"
BASE COUNT 5 a 6 c 2 g 4 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 881 TGAGGTCTCTGCATG 894
DB 14 TGAGGTCTCTGCATG 1
RESULT 1040
AX423738
LOCUS      AX423738                17 bp  mRNA  linear  PAT 18-JUN-2002
DEFINITION Sequence 2074 from Patent WO0188124.
ACCESSION  AX423738
VERSION     AX423738.1 GI:21527120
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
           Randi,A.M.
TITLE      Method and reagent for the inhibition of erg
JOURNAL    Patent: WO 0188124-A 2074 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source     1..17
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           /mol_type="mRNA"
           /db_xref="taxon:9606"
BASE COUNT 7 a 8 c 8 g 2 t

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Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1007 GGAGATGGGAAGT 1020  
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Db 1 GGAGAAAGGAAGT 14

RESULT 1041  
AX544600/c  
LOCUS AX544600 17 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 113 from Patent EP1243660.  
ACCESSION AX544600  
VERSION AX544600.1 GI:25809811  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.  
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10  
JOURNAL Patent: EP 1243660-A 113 25-SEP-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1..17  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 2 a 5 c 7 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25  
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Db 17 AGCCGGCTACCGCG 4

RESULT 1042  
AX544601/c  
LOCUS AX544601 17 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 114 from Patent EP1243660.  
ACCESSION AX544601  
VERSION AX544601.1 GI:25809812  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.  
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10  
JOURNAL Patent: EP 1243660-A 114 25-SEP-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source  
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/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 2 a 5 c 6 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25  
|||||  
Db 16 AGCCGGCTACCGCG 3

RESULT 1043  
AX544602/c  
LOCUS AX544602 17 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 115 from Patent EP1243660.  
ACCESSION AX544602  
VERSION AX544602.1 GI:25809813  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.  
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10  
JOURNAL Patent: EP 1243660-A 115 25-SEP-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 1 a 6 c 6 g 4 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25  
|||||  
Db 15 AGCCGGCTACCGCG 2

RESULT 1044  
AX544603/c  
LOCUS AX544603 17 bp DNA linear PAT 26-NOV-2002  
DEFINITION Sequence 116 from Patent EP1243660.  
ACCESSION AX544603  
VERSION AX544603.1 GI:25809814  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.  
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10  
JOURNAL Patent: EP 1243660-A 116 25-SEP-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 1 a 6 c 7 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 12 AGCCAGCTACCGCG 25  
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Db 14 AGCCGGCTACCGCG 1

RESULT 1045  
AX578257  
LOCUS AX578257 17 bp mRNA linear PAT 10-JAN-2003  
DEFINITION Sequence 95 from Patent WO0211674.  
ACCESSION AX578257  
VERSION AX578257.1 GI:27647459  
KEYWORDS  
SOURCE Homo sapiens (human)

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ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 95 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
2 g 5 t
BASE COUNT 5 a 5 c 2 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 4 CTCATTGAGCTGAA 17
RESULT 1046
AX578258 LOCUS 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 96 from Patent WO0211674.
ACCESSION AX578258
VERSION AX578258.1 GI:27647460
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 96 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"
2 g 5 a 4 t
BASE COUNT 5 a 6 c 2 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 3 CTCATTGAGCTGAA 16
RESULT 1047
AX578799 LOCUS 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 637 from Patent WO0211674.
ACCESSION AX578799
VERSION AX578799.1 GI:27648001
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 637 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
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/mol_type="mRNA"
/db_xref="taxon:9606"
2 g 6 a 4 t
BASE COUNT 6 a 5 c 2 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 2 CTCATTGAGCTGAA 15
RESULT 1048
AX579614 LOCUS 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION Sequence 1452 from Patent WO0211674.
ACCESSION AX579614
VERSION AX579614.1 GI:27648816
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clica-1)
JOURNAL Patent: WO 0211674-A 1452 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"
2 g 6 a 4 t
BASE COUNT 6 a 5 c 2 g
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 660 CTCATGCAGCTGAA 673
Db 1 CTCATTGAGCTGAA 14
RESULT 1049
AX615933/c LOCUS 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 740 from Patent EPI262488.
ACCESSION AX615933
VERSION AX615933.1 GI:28446979
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Gu, Y. and Nguyen, C.T.
AUTHORS Human lcc1-domain containing protein
TITLE

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JOURNAL Patent: EP 1262488-A 740 04-DEC-2002;

AX615934/c

LOCUS AX615934 17 bp DNA linear PAT 20-FEB-2003

DEFINITION Sequence 741 from Patent EPI262488.

ACCESSION AX615934

VERSION AX615934.1 GI:28446980

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Gu, Y. and Nguyen, C.T.

AUTHORS Human lcl-domain containing protein

TITLE Patent: EP 1262488-A 741 04-DEC-2002;

JOURNAL Acomica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 6 a 3 c 7 g 1 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 CCTGGGTTCCCGC 216

DB 17 CCTGGCTTCCCGC 4

RESULT 1050

AX615934/c

LOCUS AX615934 17 bp DNA linear PAT 20-FEB-2003

DEFINITION Sequence 741 from Patent EPI262488.

ACCESSION AX615934

VERSION AX615934.1 GI:28446980

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Gu, Y. and Nguyen, C.T.

AUTHORS Human lcl-domain containing protein

TITLE Patent: EP 1262488-A 741 04-DEC-2002;

JOURNAL Acomica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 5 a 3 c 7 g 2 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 CCTGGGTTCCCGC 216

DB 16 CCTGGCTTCCCGC 3

RESULT 1051

AX615935/c

LOCUS AX615935 17 bp DNA linear PAT 20-FEB-2003

DEFINITION Sequence 742 from Patent EPI262488.

ACCESSION AX615935

VERSION AX615935.1 GI:28446981

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Gu, Y. and Nguyen, C.T.

AUTHORS Human lcl-domain containing protein

TITLE Patent: EP 1262488-A 742 04-DEC-2002;

JOURNAL Acomica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 4 a 4 c 7 g 2 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 133 TGCTGCTTTGGG 146

DB 17 TGCTGATTGGG 4

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 CCTGGGTTCCCGC 216

DB 15 CCTGGCTTCCCGC 2

RESULT 1052

AX615936/c

LOCUS AX615936 17 bp DNA linear PAT 20-FEB-2003

DEFINITION Sequence 743 from Patent EPI262488.

ACCESSION AX615936

VERSION AX615936.1 GI:28446982

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Gu, Y. and Nguyen, C.T.

AUTHORS Human lcl-domain containing protein

TITLE Patent: EP 1262488-A 743 04-DEC-2002;

JOURNAL Acomica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 3 a 4 c 7 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 CCTGGGTTCCCGC 216

DB 14 CCTGGCTTCCCGC 1

RESULT 1053

AX673014/c

LOCUS AX673014 17 bp DNA linear PAT 27-MAR-2003

DEFINITION Sequence 1459 from Patent WO03004526.

ACCESSION AX673014

VERSION AX673014.1 GI:29331362

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Telerman, A., Anson, R. and Tuijinder, M.

AUTHORS Sequences involved in phenomena of tumour suppression, tumour

TITLE reversion, apoptosis and/or resistance to viruses and their use as

JOURNAL Medicines

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 7 a 6 c 2 g 2 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 133 TGCTGCTTTGGG 146

DB 17 TGCTGATTGGG 4

RESULT 1054  
AX674138  
LOCUS AX674138 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2583 from Patent WO03004526.  
ACCESSION AX674138  
VERSION AX674138.1 GI:29332486  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2583 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1..17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 2 a 4 c 5 g 6 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 131 GATGTCGCTTTGG 144  
Db 1 GATGTCGCTTTGG 14  
RESULT 1055  
AX674343  
LOCUS AX674343 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2788 from Patent WO03004526.  
ACCESSION AX674343  
VERSION AX674343.1 GI:29332691  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2788 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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BASE COUNT 4 a 4 c 5 g 4 t  
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 888 CTGCTGTGAGAAC 901  
Db 4 CTGCTGTGAGAAC 17  
RESULT 1056  
AX674378/c  
LOCUS AX674378 17 bp DNA linear PAT 27-MAR-2003

DEFINITION Sequence 2823 from Patent WO03004526.  
ACCESSION AX674378  
VERSION AX674378.1 GI:29332726  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2823 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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BASE COUNT 2 a 5 c 3 g 7 t  
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 769 AACTGGAGGAGAG 782  
Db 17 AACTGGAGGAGAG 4  
RESULT 1057  
AX674521/c  
LOCUS AX674521 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2966 from Patent WO03004526.  
ACCESSION AX674521  
VERSION AX674521.1 GI:29332869  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2966 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Location/Qualifiers  
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BASE COUNT 1 a 3 c 7 g 6 t  
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 622 CAACCGGCGCTCAG 635  
Db 17 CAACCGGCGCTCAG 4  
RESULT 1058  
AX676082/c  
LOCUS AX676082 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 35 from Patent WO02059381.  
ACCESSION AX676082  
VERSION AX676082.1 GI:29333766  
KEYWORDS  
SOURCE Mus sp.

ORGANISM Mus sp.  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
AUTHORS Slaughaupt, S. and Gusella, J.F.  
TITLE Gene for identifying individuals with familial dysautonomia  
JOURNAL Patent: WO 02059381-A 35 01-AUG-2002;  
The General Hospital Corporation (US)  
FEATURES  
source Location/Qualifiers  
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BASE COUNT 2 a 1 c 2 g 12 t  
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Db 14 TGAATAAATAAATAA 1  
RESULT 1059  
AX680114/c  
LOCUS AX680114 17 bp DNA linear PAT 29-MAR-2003  
DEFINITION Sequence 4 from Patent EP1279740.  
ACCESSION AX680114  
VERSION AX680114.1 GI:29369912  
KEYWORDS synthetic construct  
SOURCE artificial sequences.  
REFERENCE  
AUTHORS de Greve, J., Teugels, E., Neyns, B., Zeinoun, Z. and Vermeij, J.  
TITLE Recombinant vector derived from adeno-associated virus for gene therapy  
JOURNAL Patent: EP 1279740-A 4 29-JAN-2003;  
VRIJE UNIVERSITEIT BRUSSEL (BE)  
FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="TGF-beta1Mut"  
BASE COUNT 3 a 9 c 2 g 3 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 323 CAGAGAAGCTGTGG 336  
Db 15 CAGAGGAGCTGTGG 2  
RESULT 1060  
AX688713/c  
LOCUS AX688713 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1445 from Patent EP1281758.  
ACCESSION AX688713  
VERSION AX688713.1 GI:29411417  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1445 05-FEB-2003;  
Aeomica, Inc. (US)

Aeomica, Inc. (US)  
source Location/Qualifiers  
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/organism="Homo sapiens"  
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BASE COUNT 5 a 5 c 5 g 2 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 664 TGCAGCTGAAGCTC 677  
Db 17 TCGGCTGAAGCTC 4  
RESULT 1061  
AX688714/c  
LOCUS AX688714 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1446 from Patent EP1281758.  
ACCESSION AX688714  
VERSION AX688714.1 GI:29411418  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1446 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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/db\_xref="taxon:9606"  
BASE COUNT 5 a 5 c 5 g 2 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 664 TGCAGCTGAAGCTC 677  
Db 16 TCGGCTGAAGCTC 3  
RESULT 1062  
AX690411/c  
LOCUS AX690411 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 3143 from Patent EP1281758.  
ACCESSION AX690411  
VERSION AX690411.1 GI:29413292  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3143 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="genomic DNA"  
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Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 317 AGACTGAGAGAG 330  
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Db 4 AGACTGAGAGATG 17

RESULT 1063  
AX692520/c  
LOCUS AX692520 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5252 from Patent EP1281758.  
ACCESSION AX692520  
VERSION AX692520.1 GI:29415478  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.  
TITLE Shannon, M., Gu, Y. and Nguyen, C. T.  
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
PATENT: BP 1281758-A 5252 05-FEB-2003;  
Neomica, Inc. (US)  
FEATURES  
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/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606" 13 t  
BASE COUNT 1 a 1 c 2 g 13 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1097  
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Db 17 AAAAAAAAAAAAGAA 4

RESULT 1064  
AX698034/c  
LOCUS AX698034 17 bp DNA linear PAT 02-APR-2003  
DEFINITION Sequence 4 from Patent WO03010320.  
ACCESSION AX698034  
VERSION AX698034.1 GI:29499071  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS de Greve, J., Teugels, B., Neyns, B., Zeinoun, Z. and Vermeij, J.  
TITLE Recombinant vector derived from adeno-associated virus for gene  
therapy  
JOURNAL Patent: WO 03010320-A 4 06-FEB-2003;  
VRIJE UNIVERSITEIT BRUSSEL (BE)  
FEATURES  
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/mol\_type="genomic DNA"  
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/note="TGF-beta1Mut" 3 t  
BASE COUNT 3 a 9 c 2 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 323 CAGAGAGCTGTGG 336  
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Db 15 CAGAGGAGCTGTGG 2

RESULT 1065  
AX722768/c  
LOCUS AX722768 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 455 from Patent WO03025176.  
ACCESSION AX722768  
VERSION AX722768.1 GI:30423289  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
TITLE Telerman, A., Anson, R. and Tuijinder, M.  
JOURNAL Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
PATENT: WO 03025176-A 455 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Location/Qualifiers  
/organism="Mus musculus"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:10090" 5 t  
BASE COUNT 4 a 4 c 4 g 5 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 320 CTCGAGAGAGCTG 333  
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Db 17 CTCGAGAGAGCTG 4

RESULT 1066  
AX724368/c  
LOCUS AX724368 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2055 from Patent WO03025176.  
ACCESSION AX724368  
VERSION AX724368.1 GI:30503711  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
TITLE Telerman, A., Anson, R. and Tuijinder, M.  
JOURNAL Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
PATENT: WO 03025176-A 2055 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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BASE COUNT 3 a 8 c 3 g 3 t

Query Match 1.1%; Score 12.4; DB 1; Length 17;  
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QY 1000 TGAGGCTGGAGAT 1013  
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Db 15 TGAGGCTGGAGAT 2

RESULT 1067  
AX725548/c

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LOCUS       AX725548               17 bp    DNA             linear      PAT 08-MAY-2003
DEFINITION   Sequence 3235 from Patent WO03025176.
ACCESSION    AX725548
VERSION      AX725548.1 GI:30504891
KEYWORDS
SOURCE       Mus musculus (house mouse)
ORGANISM     Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 3235 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES     Location/Qualifiers
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 506 TTTGGCCAGTTGG 519
Db 17 TTTGGCCAGTTTG 4

RESULT 1068
AX727501
LOCUS       AX727501               17 bp    DNA             linear      PAT 08-MAY-2003
DEFINITION   Sequence 5188 from Patent WO03025176.
ACCESSION    AX727501
VERSION      AX727501.1 GI:30506844
KEYWORDS
SOURCE       Mus musculus (house mouse)
ORGANISM     Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 5188 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES     Location/Qualifiers
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Query Match  1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 492 GATCTAATTGGAGA 505
Db 1 GATCTAATTGGAGA 14

RESULT 1069
AX727518
LOCUS       AX727518               17 bp    DNA             linear      PAT 08-MAY-2003
DEFINITION   Sequence 5205 from Patent WO03025176.
ACCESSION    AX727518
VERSION      AX727518.1 GI:30506861
KEYWORDS

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SOURCE       Mus musculus (house mouse)
ORGANISM     Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 5205 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES     Location/Qualifiers
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BASE COUNT   4 a          6 g          3 t
Query Match  1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 454 CCTTCAGGAGAG 467
Db 4 CCTTCAGGAGAG 17

RESULT 1070
AX728076
LOCUS       AX728076               17 bp    DNA             linear      PAT 08-MAY-2003
DEFINITION   Sequence 5763 from Patent WO03025176.
ACCESSION    AX728076
VERSION      AX728076.1 GI:30507419
KEYWORDS
SOURCE       Mus musculus (house mouse)
ORGANISM     Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 5763 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES     Location/Qualifiers
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BASE COUNT   1 a          5 c          5 g          6 t
Query Match  1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 568 GATCCTGCTGCT 581
Db 1 GATCCTGCTGCT 14

RESULT 1071
AX728418
LOCUS       AX728418               17 bp    DNA             linear      PAT 08-MAY-2003
DEFINITION   Sequence 52 from Patent WO03025175.
ACCESSION    AX728418
VERSION      AX728418.1 GI:30507761
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1

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AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 52 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 FEATURES Location/Qualifiers  
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 Best Local Similarity 81.2%; Pred. No. 9.6e+02;  
 Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;  
 QY 110 GGTCAAGAAACGGGAA 125  
 Db 1 GATCAAGAAACTGGAW 16  
 RESULT 1072  
 AX729407/c  
 LOCUS AX729407 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 1041 from Patent WO03025175.  
 ACCESSION AX729407  
 VERSION AX729407.1 GI:30508750  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 1041 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
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 Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 956 GCTGGCAGGGTGG 969  
 Db 17 GCTGGCAGGGTGG 4  
 RESULT 1073  
 AX729977/c  
 LOCUS AX729977 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 1611 from Patent WO03025175.  
 ACCESSION AX729977  
 VERSION AX729977.1 GI:30509320  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 1611 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)  
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 /mol\_type="genomic DNA"  
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 BASE COUNT 11 a 4 c 1 g 1 t  
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 Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 935 GTTTTGTTCATGA 948  
 Db 16 GTTTTGTTCATGA 3  
 RESULT 1074  
 AX730099/c  
 LOCUS AX730099 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 1733 from Patent WO03025175.  
 ACCESSION AX730099  
 VERSION AX730099.1 GI:30509442  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 1733 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 FEATURES Location/Qualifiers  
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 BASE COUNT 5 a 3 c 5 g 4 t  
 Query Match 1.1%; Score 12.4; DB 1; Length 17;  
 Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1031 CCTGGCTTCATAG 1044  
 Db 17 CCTGGCTTCATAG 4  
 RESULT 1075  
 AX730565/c  
 LOCUS AX730565 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 2199 from Patent WO03025175.  
 ACCESSION AX730565  
 VERSION AX730565.1 GI:30509908  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 2199 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 FEATURES Location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"

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BASE COUNT      7 a      6 c      3 g      1 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 137 TGCTTTGGGGCTG 150
Db 17 TTTCTTTGGGGCTG 4

RESULT 1076
AX731236/c
LOCUS      AX731236      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 2870 from Patent WO03025175.
ACCESSION  AX731236
VERSION     AX731236.1 GI:30510579
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025175-A 2870 27-MAR-2003;
            Molecular Engines Laboratories (FR)
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT    3 a      8 c      4 g      2 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 956 GCTGGGCAGGCTGG 969
Db 17 GCTGGGCAGGCTGG 4

RESULT 1077
AX731804
LOCUS      AX731804      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 3438 from Patent WO03025175.
ACCESSION  AX731804
VERSION     AX731804.1 GI:30511147
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025175-A 3438 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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BASE COUNT    1 a      6 c      3 g      7 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1031 CCTGGCTTTCATAG 1044
Db 17 CCTGTCTTTCATAG 4

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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCT 581
Db 1 GATCCTCTCTGCT 14

RESULT 1078
AX733988/c
LOCUS      AX733988      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 5622 from Patent WO03025175.
ACCESSION  AX733988
VERSION     AX733988.1 GI:30513331
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025175-A 5622 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT    2 a      10 c      3 g      2 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 597 CGTGGCGGCTGGA 610
Db 16 CGAGGCGGCTGGA 3

RESULT 1079
AX734982/c
LOCUS      AX734982      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 572 from Patent WO03025177.
ACCESSION  AX734982
VERSION     AX734982.1 GI:30514259
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and the use
            thereof as medicaments
JOURNAL     Patent: WO 03025177-A 572 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT    7 a      2 c      5 g      3 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1031 CCTGGCTTTCATAG 1044
Db 17 CCTGTCTTTCATAG 4

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RESULT 1080
AX735372/c
LOCUS
DEFINITION
Sequence 962 from Patent WO03025177.
ACCESSION
AX735372
VERSION
AX735372.1 GI:30514649
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 962 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 597 CGGTGCGGGTGA 610
| | | | | | | | | | | | | | | |
Db 16 CTGTGCGGGTGA 3

RESULT 1081
AX735382/c
LOCUS
DEFINITION
Sequence 972 from Patent WO03025177.
ACCESSION
AX735382
VERSION
AX735382.1 GI:30514659
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 972 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT
5 a 6 c 3 g 3 t
Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 AGTCTGAGGCTGA 1009
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Db 16 ATTCTGAGGCTGA 3

RESULT 1082
AX736065/c
LOCUS
DEFINITION
Sequence 2840 from Patent WO03025177.
ACCESSION
AX736065
VERSION
AX736065.1 GI:30516538
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens

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DEFINITION
Sequence 1655 from Patent WO03025177.
ACCESSION
AX736065
VERSION
AX736065.1 GI:30515342
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 1655 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Location/Qualifiers
/organism="Homo sapiens"
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Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 133 TGTCTGCTTTGGG 146
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Db 17 TGTCTGATTTGGG 4

RESULT 1083
AX736910/c
LOCUS
DEFINITION
Sequence 2500 from Patent WO03025177.
ACCESSION
AX736910
VERSION
AX736910.1 GI:30516198
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 2500 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Location/Qualifiers
/organism="Homo sapiens"
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Query Match 1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 597 CGGTGCGGGTGA 610
| | | | | | | | | | | | | | | |
Db 16 CGGAGCGGGTGA 3

RESULT 1084
AX737250
LOCUS
DEFINITION
Sequence 2840 from Patent WO03025177.
ACCESSION
AX737250
VERSION
AX737250.1 GI:30516538
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2840 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source Location/Qualifiers
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BASE COUNT 7 a 4 c 4 g 2 t
Query Match 1..17; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 557 CCAACAGCAGGAT 570 17 bp DNA PAT 08-MAY-2003
AX738868/c
LOCUS Sequence 4458 from Patent WO03025177.
DEFINITION AX738868
ACCESSION AX738868
VERSION AX738868.1 GI:30518158
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4458 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"
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Query Match 1..17; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 769 AACTGAGAGAGAG 782 17 bp DNA PAT 14-MAY-2003
AX745126
LOCUS Sequence 1091 from Patent WO03031621.
DEFINITION AX745126
ACCESSION AX745126
VERSION AX745126.1 GI:30723793
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.

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TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1091 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
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/db_xref="taxon:9606"
BASE COUNT 6 a 5 c 3 g 3 t
Query Match 1..17; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 715 CCAAAATTCAGGAG 728 17 bp DNA PAT 14-MAY-2003
AX745127
LOCUS Sequence 1092 from Patent WO03031621.
DEFINITION AX745127
ACCESSION AX745127
VERSION AX745127.1 GI:30723794
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1092 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
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BASE COUNT 5 a 5 c 4 g 3 t
Query Match 1..17; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 715 CCAAAATTCAGGAG 728 17 bp DNA PAT 14-MAY-2003
AX745128
LOCUS Sequence 1093 from Patent WO03031621.
DEFINITION AX745128
ACCESSION AX745128
VERSION AX745128.1 GI:30723795
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1093 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
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BASE COUNT 6 a 4 c 4 g 3 t

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Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 715 CCAAAATTCAGGAG 728  
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Db 2 CCAACTTCAGGAG 15

RESULT 1089  
LOCUS AX745129 17 bp DNA linear PAT 14-MAY-2003  
DEFINITION Sequence 1094 from Patent WO03031621.  
ACCESSION AX745129  
VERSION AX745129.1 GI:30723796  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
AUTHORS Zhang, J.  
TITLE A human G protein coupled receptor  
JOURNAL Patent: WO 03031621-A 1094 17-APR-2003;  
Amersham Biosciences (SV) Corp. (US)  
FEATURES  
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/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
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BASE COUNT 5 a 4 c 4 g 4 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 715 CCAAAATTCAGGAG 728  
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Db 1 CCAACTTCAGGAG 14

RESULT 1090  
LOCUS BD065823 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION An antisense oligonucleotide preparation method.  
ACCESSION BD065823  
VERSION BD065823.1 GI:22611426  
KEYWORDS JP 2001511000-A/458.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Schlingsiepen, K.H. and Brysch, W.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: JP 2001511000-A 458 07-AUG-2001;  
BIOGEN IDEC GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH  
COMMENT OS Unknown  
PN JP 2001511000-A/458  
PD 07-AUG-2001  
PF 30-JAN-1998 JP 1998532533  
PR 31-JAN-1997 EP 97101531.8  
PC KARL HERMANN SCHLINGSIEPEN, WOLFGANG BRYSCH  
C12N15/11.C07H21/04.A61K31/70  
CC An antisense oligonucleotide preparation method PH Key  
Location/Qualifiers  
FT source 1..17  
Location/Qualifiers  
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BASE COUNT 11 a 3 c 0 g 3 t  
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAA 1095  
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Db 3 TTAATAAACAAAA 16

RESULT 1091  
LOCUS BD067575 17 bp RNA linear PAT 27-AUG-2002  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.  
ACCESSION BD067575  
VERSION BD067575.1 GI:22613178  
KEYWORDS JP 2001511003-A/415.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar, S., Fell, P. and Meswigen, J.A.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors  
JOURNAL Patent: JP 2001511003-A 415 07-AUG-2001;  
RIBOZYME PHARMACEUTICALS INC./ASTON UNIV  
COMMENT OS Unidentified  
PN JP 2001511003-A/415  
PD 07-AUG-2001  
PF 14-JAN-1998 JP 1998532913  
PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI  
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC  
C12N9/00.C07K14/71  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Enzymatic nucleic acid treatment of diseases or conditions CC  
related to  
CC levels of epidermal growth factor receptors  
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FT source 1..17  
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BASE COUNT 5 a 9 c 2 g 1 t  
Query Match 1.1%; Score 12.4; DB 1; Length 17;  
Best Local Similarity 92.9%; Pred. No. 9.6e+02;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 813 CCGGTACTGTGGG 826  
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Db 14 CCGGTACTGTGGG 1

RESULT 1092  
LOCUS E43910 17 bp DNA linear PAT 31-JAN-2002  
DEFINITION Novel vector.  
ACCESSION E43910  
VERSION E43910.1 GI:18627843  
KEYWORDS JP 2000116392-A/16.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 17)  
AUTHORS C.J.L. and A.S.C.  
TITLE Novel vector  
JOURNAL Patent: JP 2000116392-A 16 25-APR-2000;

PFIZER INC  
OS Artificial Sequence  
PN JP 2000116392-A/16  
PD 25-APR-2000  
PF 30-NOV-1999 JP 1999339786  
PR 02-SEP-1993 US 08/117375  
PI JAMES LALLY C.SUTORIKU CHRISTINE A  
PC C12N15/09,C12N1/19,C12N1/21,C12P21/02//C07K14/62,(C12N1/19, PC  
C12R1:645),  
PC (C12N1/21,C12R1:19),C12N15/00  
CC  
FH Key  
FT source  
FT Location/Qualifiers  
FT /organism='Artificial Sequence'

FEATURES  
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Location/Qualifiers  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

BASE COUNT  
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Query Match  
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 677 CACGATGGATCTG 690  
Db 3 CACGATGGATCTG 16

RESULT 1093  
I27899  
LOCUS I27899 17 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 71 from patent US 5567809.  
ACCESSION I27899  
VERSION I27899.1 GI:1818675  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.  
TITLE Methods and reagents for HLA DRbeta DNA typing  
JOURNAL Patent: US 5567809-A 71 22-OCT-1996;  
FEATURES  
source  
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Location/Qualifiers  
/organism='unknown'

BASE COUNT 3 a 5 c 4 g 5 t

Query Match  
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCCTTCAGGAAG 465  
Db 3 TGTCTTCAGGAAG 16

RESULT 1094  
I28033/c  
LOCUS I28033 17 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 205 from patent US 5567809.  
ACCESSION I28033  
VERSION I28033.1 GI:1818809  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.  
TITLE Methods and reagents for HLA DRbeta DNA typing  
JOURNAL Patent: US 5567809-A 205 22-OCT-1996;  
FEATURES  
Location/Qualifiers

source  
1. .17  
/organism='unknown'

BASE COUNT 5 a 4 c 5 g 3 t

Query Match  
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCCTTCAGGAAG 465  
Db 15 TGTCTTCAGGAAG 2

RESULT 1095  
I28133/c  
LOCUS I28133 17 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 305 from patent US 5567809.  
ACCESSION I28133  
VERSION I28133.1 GI:1818909  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.  
TITLE Methods and reagents for HLA DRbeta DNA typing  
JOURNAL Patent: US 5567809-A 305 22-OCT-1996;  
FEATURES  
Location/Qualifiers  
source  
1. .17  
/organism='unknown'

BASE COUNT 5 a 4 c 5 g 3 t

Query Match  
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCCTTCAGGAAG 465  
Db 15 TGTCTTCAGGAAG 2

RESULT 1096  
I46492/c  
LOCUS I46492 17 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 471 from patent US 5639612.  
ACCESSION I46492  
VERSION I46492.1 GI:2470457  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Mitshuhashi,M. and Cooper,A.  
TITLE Method for detecting polynucleotides with immobilized  
JOURNAL polynucleotide probes identified based on T.sub.m  
FEATURES Patent: US 5639612-A 471 17-JUN-1997;  
Location/Qualifiers  
source  
1. .17  
/organism='unknown'

BASE COUNT 2 a 7 c 6 g 2 t

Query Match  
Best Local Similarity 1.1%; Score 12.4; DB 1; Length 17;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 411 CAGCAGGCTCTCCG 424  
Db 17 CAGCAGGCTCTCCG 4

RESULT 1097  
I53938/c  
LOCUS I53938 17 bp DNA linear PAT 07-OCT-1997

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DEFINITION Sequence 1679 from patent US 5646042.
ACCESSION I53938
VERSION I53938.1 GI:2475141
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1679 08-JUL-1997;
FEATURES
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        source
            1..17
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BASE COUNT      5 a      6 c      2 g      4 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 51 CGGTAAAGGCTTG 64
Db 14 CGGTAAAGGCTTG 1

RESULT 1098
I54058/c
LOCUS I54058
DEFINITION Sequence 1799 from patent US 5646042.
ACCESSION I54058
VERSION I54058.1 GI:2475261
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1799 08-JUL-1997;
FEATURES
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        source
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BASE COUNT      5 a      0 c      2 g      10 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1080 TATTAATAAAAAA 1093
Db 17 TTTTAAAAAATAAAAA 4

RESULT 1099
I54060/c
LOCUS I54060
DEFINITION Sequence 1801 from patent US 5646042.
ACCESSION I54060
VERSION I54060.1 GI:2475263
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1801 08-JUL-1997;
FEATURES
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                /organism="unknown"
BASE COUNT      6 a      0 c      1 g      10 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1080 TATTAATAAAAAA 1093
Db 17 TTTTAAAAAATAAAAA 4

RESULT 1099
I54060/c
LOCUS I54060
DEFINITION Sequence 1801 from patent US 5646042.
ACCESSION I54060
VERSION I54060.1 GI:2475263
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1801 08-JUL-1997;
FEATURES
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                /organism="unknown"
BASE COUNT      6 a      0 c      1 g      10 t
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Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1080 TATTAATAAAAAA 1093
Db 17 TTTTAAAAAATAAAAA 4

RESULT 1100
I54404/c
LOCUS I54404
DEFINITION Sequence 2145 from patent US 5646042.
ACCESSION I54404
VERSION I54404.1 GI:2475607
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2145 08-JUL-1997;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
BASE COUNT      3 a      1 c      1 g      12 t
Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1096
Db 17 TAAAAAATAAAAAA 4

RESULT 1101
I54406/c
LOCUS I54406
DEFINITION Sequence 2147 from patent US 5646042.
ACCESSION I54406
VERSION I54406.1 GI:2475609
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2147 08-JUL-1997;
FEATURES
    Location/Qualifiers
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Query Match      1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1096
Db 16 TAAAAAATAAAAAA 3

RESULT 1102
AR079081/c
LOCUS AR079081
DEFINITION Sequence 2 from patent US 5965409.
ACCESSION AR079081
VERSION AR079081.1 GI:10005827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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AR064009/c  
LOCUS AR064009 14 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 10 from patent US 5846773.  
ACCESSION AR064009  
VERSION AR064009.1 GI:5993317  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Lee, M.-E. and Hsieh, C.-M.  
TITLE Single gene encoding aortic-specific and striated-specific muscle cell isoforms and uses thereof  
JOURNAL Patent: US 5846773-A 10 08-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 0 c 1 g 12 t 1 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 BAAAAA 1  
RESULT 1108  
LOCUS AR140641/c 14 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 4 from patent US 6207812.  
ACCESSION AR140641  
VERSION AR140641.1 GI:14483137  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Terek, R.M.  
TITLE Chondrosarcoma associated genes  
JOURNAL Patent: US 6207812-A 4 27-MAR-2001;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 0 c 0 g 12 t 2 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 BAAAAA 1  
RESULT 1109  
LOCUS AR183908/c 14 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 1 from patent US 6342376.  
ACCESSION AR183908  
VERSION AR183908.1 GI:20227877  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Kozian, D. and Reuner, B.  
TITLE Two-color differential display as a method for detecting regulated genes  
JOURNAL Patent: US 6342376-A 1 29-JAN-2002;  
FEATURES Location/Qualifiers  
source 1..14

BASE COUNT 0 a 0 c 0 g 12 t 2 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 BAAAAA 1  
RESULT 1110  
LOCUS AR195060/c 14 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 10 from patent US 6350592.  
ACCESSION AR195060  
VERSION AR195060.1 GI:20244497  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Lee, M.-E. and Hsieh, C.-M.  
TITLE Aortic-specific enhancer sequence and uses thereof  
JOURNAL Patent: US 6350592-A 10 28-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 0 c 1 g 12 t 1 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 BAAAAA 1  
RESULT 1111  
LOCUS AR212269/c 14 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 10 from patent US 6399753.  
ACCESSION AR212269  
VERSION AR212269.1 GI:21515800  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Lee, M.-E. and Hsieh, C.-M.  
TITLE Striated-specific muscle cell polypeptides  
JOURNAL Patent: US 6399753-A 10 04-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..14  
BASE COUNT 0 a 0 c 1 g 12 t 1 others  
Query Match 1.1%; Score 12.2; DB 1; Length 14;  
Best Local Similarity 92.3%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;  
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1083 TAAAAA 1095  
Db 13 BAAAAA 1  
RESULT 1112  
LOCUS BD057045/c 14 bp DNA linear PAT 27-AUG-2002  
DEFINITION A single gene encoding aortic-specific and striated-specific muscle cell isoforms and uses thereof.

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ACCESSION BD057045
KEYWORDS BD057045.1 GI:22602651
SOURCE JP 2001511016-A/3.
ORGANISM Homo sapiens (human)

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Lee, M.E. and Hsieh, C.M.
JOURNAL A single gene encoding aortic-specific and striated-specific muscle
COMMENT cell isoforms and uses thereof
PATENT: JP 2001511016-A 3 07-AUG-2001;
PRESIDENT AND FELLOWS OF HARVARD COLLEGE
PN JP 2001511016-A/3
PD 07-AUG-2001
PF 06-FEB-1998 JP 1998534965
PR 06-FEB-1997 US 08/798868
PI MU EN LEE, CHUNG MING HSIEH
PC C12N15/09, C07K14/47, C12N5/10, C12N15/00, C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source 1..14 Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 0 a 1 g 12 t 1 others
Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA AAAAAA 1095
DB 13 BAAAAA AAAAAA 1

RESULT 1113
LOCUS BD140675 14 bp DNA linear PAT 18-SEP-2002
DEFINITION Chondrosarcoma associated genes.
ACCESSION BD140675
VERSION BD140675.1 GI:23235620
KEYWORDS JP 2002506617-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE Terek, R.M.
AUTHORS Chondrosarcoma associated genes
TITLE Patent: JP 2002506617-A 3 05-MAR-2002;
JOURNAL RHODE ISLAND HOSPITAL A LIFESPAN PARTNER
COMMENT OS Artificial Sequence
PN JP 2002506617-A/3
PD 05-MAR-2002
PF 12-MAR-1999 JP 2000535749
PR 13-MAR-1998 US 09/042225
PI RICHARD M TEREK
PC C12N15/09, C07K14/47, C12N1/15, C12N1/19, C12N1/20, C12N1/21 PC
C12N5/10, C12P21/02
PC GO1N33/15, GO1N33/50, GO1N33/53, GO1N33/574, C12N15/00, C12N5/00 CC
Artificial sequence
CC n = A,T,C or G
FH Key Location/Qualifiers
FT misc feature (14).
FEATURES
source 1..14 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 0 a 0 c 0 g 12 t 2 others

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Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA AAAAAA 1095
DB 13 BAAAAA AAAAAA 1

RESULT 1114
LOCUS E13664/c 14 bp DNA linear PAT 27-APR-1998
DEFINITION E13664
ACCESSION E13664
VERSION E13664.1 GI:3252441
KEYWORDS JP 1997224671-A/2.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata, D., Kato, T. and Ota, H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 2 02-SEP-1997;
COMMENT MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
OS None
OC Artificial sequences.
PN JP 1997224671-A/2
PD 02-SEP-1997
PF 19-FEB-1996 JP 1996031075
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09, C12N9/02, C12N9/02, C12R1/91;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..14 /organism='Artificial sequences'.
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source 1..14 Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
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BASE COUNT 0 a 0 c 1 g 12 t 1 others
Query Match 1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA AAAAAA 1095
DB 13 BAAAAA AAAAAA 1

RESULT 1115
LOCUS E13667/c 14 bp DNA linear PAT 27-APR-1998
DEFINITION E13667
ACCESSION E13667
VERSION E13667.1 GI:3252444
KEYWORDS JP 1997224671-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata, D., Kato, T. and Ota, H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 5 02-SEP-1997;
COMMENT MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
OS None
OC Artificial sequences.
PN JP 1997224671-A/5
PD 02-SEP-1997

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[illegible]

PF	E13672	LOCUS
PI	SHIBATA DAI SUKE, KATO TOMOHIKO, OTA HIROYUKI	DEFINITION
PC	C12N15/09,C12N9/02,(C12N5/10,C12R1:91);	ACCESSION
CC	strandedness: Single;	VERSION
CC	topology: Linear;	KEYWORDS
CC	hypothetical: No;	SOURCE
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FT	source	Location/Qualifiers
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FEATURES	Location/Qualifiers	
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Query Match	1.1%; Score 12.2; DB 1; Length 14;	
Best Local Similarity	92.3%; Pred. No. 9e+02;	
Matches 12;	Conservative 1; Mismatches 0; Indels 0; Gaps 0;	
QY	1083 TAAAAAAAAAAA 1095	
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Db	13 BAAAAAAAAAAAA 1	
RESULT 1116		
E13669/c		
LOCUS	14 bp DNA linear PAT 27-APR-1998	
DEFINITION		
Primer.		
E13669		
ACCESSION		
VERSION		
E13669.1	GI:3252446	
JP 1997224672-A/2.		
KEYWORDS		
SOURCE		
ORGANISM		
unclassified.		
REFERENCE		
1 (bases 1 to 14)		
Shibata,D., Kato,T. and Ota,H.		
DNA CODING NEW DNA-CONNECTED PROTEIN		
TITLE		
PATENT: JP 1997224672-A 2 02-SEP-1997;		
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK		
COMMENT		
OC Artificial sequences.		
FN JP 1997224672-A/2		
PD 02-SEP-1997		
PF 21-FEB-1996 JP 1996033973		
PI SHIBATA DAI SUKE, KATO TOMOHIKO, OTA HIROYUKI		
PC C12N15/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC		
strandedness: Single;		
CC topology: Linear;		
CC hypothetical: No;		
PH Key		
FT source		
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BASE COUNT	0 a 1 c 0 g 12 t 1 others	
Query Match	1.1%; Score 12.2; DB 1; Length 14;	
Best Local Similarity	92.3%; Pred. No. 9e+02;	
Matches 12;	Conservative 1; Mismatches 0; Indels 0; Gaps 0;	
QY	1083 TAAAAAAAAAAA 1095	
:		
Db	13 BAAAAAAAAAAAA 1	
RESULT 1117		
E13672/c		
LOCUS	14 bp DNA linear PAT 27-APR-1998	
DEFINITION		
Primer.		
E13672		
ACCESSION		
VERSION		
E13672.1	GI:3252449	
JP 1997224672-A/5.		
KEYWORDS		
SOURCE		
ORGANISM		
unclassified.		
REFERENCE		
1 (bases 1 to 14)		
Shibata,D., Kato,T. and Ota,H.		
DNA CODING NEW DNA-CONNECTED PROTEIN		
TITLE		
PATENT: JP 1997224672-A 5 02-SEP-1997;		
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK		
COMMENT		
OC Artificial sequences.		
FN JP 1997224672-A/5		
PD 02-SEP-1997		
PF 21-FEB-1996 JP 1996033973		
PI SHIBATA DAI SUKE, KATO TOMOHIKO, OTA HIROYUKI		
PC C12N15/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC		
strandedness: Single;		
CC topology: Linear;		
CC hypothetical: No;		
PH Key		
FT source		
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BASE COUNT	0 a 1 c 0 g 12 t 1 others	
Query Match	1.1%; Score 12.2; DB 1; Length 14;	
Best Local Similarity	92.3%; Pred. No. 9e+02;	
Matches 12;	Conservative 1; Mismatches 0; Indels 0; Gaps 0;	
QY	1083 TAAAAAAAAAAA 1095	
:		
Db	13 BAAAAAAAAAAAA 1	
RESULT 1117		
E13672/c		
LOCUS	17 bp DNA linear PAT 14-MAY-2003	
DEFINITION		
Sequence 1092 from Patent WO03031621.		
LOCUS		
AX745127		
Accession		
AX745127		
Version		
AX745127.1	GI:30723794	
Keywords		
Homo sapiens (human)		
Source		
Homo sapiens		
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;		
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.		
Zhang,J.		
A human G protein coupled receptor		
Title		
Patent: WO 03031621-A 1092 17-APR-2003;		
Biosciences (SV) Corp. (US)		
Amerham		
Location/Qualifiers		
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/mol_type="genomic DNA"		
/db_xref="taxon:9606"		
BASE COUNT	5 a 5 c 4 g 3 t	
Query Match	1.1%; Score 12.2; DB 1; Length 17;	
Best Local Similarity	82.4%; Pred. No. 1e+03;	
Matches 14;	Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	271 CCTTCAGAAAGTTGTTG 287	
:		
Db	17 CCTCTGAAGTGTGGTG 1	



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RESULT 1119
A20708
LOCUS A20708 17 bp mRNA linear PAT 03-OCT-1994
DEFINITION Oligoribonucleotide 17-mer.
ACCESSION A20708
VERSION A20708.1 GI:641287
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
TITLES VIRAL (HIV) GROWTH INHIBITION
JOURNAL Patent: WO 9202228-A 2 20-FEB-1992;
FEATURES Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 4 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 713 AGCCAAATTCAGGAGC 729
Db 1 AGCCAGATTGAGCAGC 17

RESULT 1120
A21027
LOCUS A21027 17 bp mRNA linear PAT 03-OCT-1994
DEFINITION Oligoribonucleotide.
ACCESSION A21027
VERSION A21027.1 GI:641329
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
TITLES VIRAL (HIV) GROWTH INHIBITION
JOURNAL Patent: WO 9202228-A 17 20-FEB-1992;
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 4 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 713 AGCCAAATTCAGGAGC 729
Db 1 AGCCAGATTGAGCAGC 17

RESULT 1121
A45424/c
LOCUS A45424 17 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 94 from Patent WO9517522.
ACCESSION A45424
VERSION A45424.1 GI:2299896
KEYWORDS
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)

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Jeffreys, A.J. and Armour, J.
AUTHORS IDENTIFICATION OF SIMPLE TANDEM REPEATS
JOURNAL Patent: WO 9517522-A 94 29-JUN-1995;
UNIV LEICESTER (GB)
COMMENT Other publication AU 1277995 950710.
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 1 a 9 c 2 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 994 GAAGTCGAGGCTGGAG 1010
Db 17 GGAGACAGAGGCTGGAG 1

RESULT 1122
A83827
LOCUS A83827 17 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 5 from Patent WO9848041.
ACCESSION A83827
VERSION A83827.1 GI:6733005
KEYWORDS
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Hakenbeck, R.
TITLES DNA PROBES, METHOD AND KIT FOR IDENTIFYING ANTIBIOTIC-RESISTANT STRAINS OF BACTERIA
JOURNAL Patent: WO 9848041-A 5 29-OCT-1998;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 1 a 6 c 5 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 192 CGGTCAGTTCTCTGGG 208
Db 1 CTGGTCAGTTCTCTGGG 17

RESULT 1123
A88412
LOCUS A88412 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 560 from Patent WO9833904.
ACCESSION A88412
VERSION A88412.1 GI:6736982
KEYWORDS
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLES AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 560 06-AUG-1998;
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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BASE COUNT      13 a      1 c      1 g      2 t
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1083 TAAAAAAGGAAATCAA 17
Db 1 TAAAAAAGGAAATCAA 17

RESULT 1124
LOCUS A90379
DEFINITION Sequence 560 from Patent EP0856579.
ACCESSION A90379
VERSION A90379.1 GI:6738893
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W.D. and Schlingsensiepen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 560 05-AUG-1998;
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"
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BASE COUNT      13 a      1 c      1 g      2 t
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1083 TAAAAAAGGAAATCAA 17
Db 1 TAAAAAAGGAAATCAA 17

RESULT 1125
LOCUS A95621
DEFINITION Sequence 23 from Patent WO9925815.
ACCESSION A95621
VERSION A95621.1 GI:6779558
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Herrmann, B. and Kispert, A.
TITLE NUCLEIC ACIDS INVOLVED IN THE RESPONDER PHENOTYPE AND APPLICATIONS
JOURNAL Patent: WO 9925815-A 23 27-MAY-1999;
FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
3 t

BASE COUNT      3 a      2 c      9 g
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 38 CAGGTGAGGCGGT 54
Db 1 CAGGTGAGGCGGT 17

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RESULT 1126
LOCUS AR011298/c
DEFINITION Sequence 167 from patent US 5762938.
ACCESSION AR011298
VERSION AR011298.1 GI:3969288
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Paoletti, E., Perkus, M.E., Taylor, J., Tartaglia, J., Norton, E.K.,
Riviere, M., de Taisne, C., Limbach, K.J., Johnson, G.P., Pincus, S.E.,
Cox, W.I., Audonnet, J.-C. Francis, and Gertig, R. Robert.
TITLE Modified recombinant vaccinia virus and expression vectors thereof
JOURNAL Patent: US 5762938-A 167 09-JUN-1998;
FEATURES
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Location/Qualifiers
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/organism="unknown"
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Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 GACTGGTCAAGAAACGG 122
Db 17 GTCTGGTCAAGAGCGG 1

RESULT 1127
LOCUS AR026537
DEFINITION Sequence 2 from patent US 5856101.
ACCESSION AR026537
VERSION AR026537.1 GI:5937377
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Hubbell, E.A., Morris, M.S. and Winkler, J.L.
TITLE Computer-aided engineering system for design of sequence arrays and
lithographic masks
JOURNAL Patent: US 5856101-A 2 05-JAN-1999;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
5 a      4 c      4 g      4 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 794 ACTGCAGGACTGACTGA 810
Db 1 ACTGCAGGACTGACTGA 17

RESULT 1128
LOCUS AR040237/c
DEFINITION Sequence 1085 from patent US 5807743.
ACCESSION AR040237
VERSION AR040237.1 GI:5959600
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D.T. and McSwiggen, J.A.
TITLE Interleukin-2 receptor gamma chain ribozymes

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JOURNAL Patent: US 5807743-A 1085 15-SEP-1998;  
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 BASE COUNT 4 a 6 c 1 g 6 t

Query Match  
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1005 CTGAGAGTGGAGTGC 1021  
 Db 17 CTAGAGATAGTAGTG 1

RESULT 1129  
 AR045749  
 LOCUS AR045749 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 542 from patent US 5817796.  
 ACCESSION AR045749  
 VERSION AR045749.1 GI:5967214  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Draper,K., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 542 06-OCT-1998;  
 FEATURES Location/Qualifiers  
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BASE COUNT 4 a 6 c 3 g 4 t

Query Match  
 Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 662 CATGCAGCTGAGCTCA 678  
 Db 1 CATGCAGCTGAGCTCA 17

RESULT 1130  
 AR047358/c  
 LOCUS AR047358 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 2151 from patent US 5817796.  
 ACCESSION AR047358  
 VERSION AR047358.1 GI:5968823  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 2151 06-OCT-1998;  
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BASE COUNT 4 a 0 c 0 g 13 t

Query Match  
 Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1080 TATTAATAAAAAAAAAA 1096  
 Db 17 TATTAATAATAAAAAAAAA 1

RESULT 1131  
 AR057504

LOCUS AR057504 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1708 from patent US 5837542.  
 ACCESSION AR057504  
 VERSION AR057504.1 GI:5983081  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
 TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes  
 JOURNAL Patent: US 5837542-A 1708 17-NOV-1998;  
 FEATURES Location/Qualifiers  
 source 1. .17  
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BASE COUNT 2 a 7 c 3 g 5 t

Query Match  
 Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 661 TCATGCAGCTGAGCTC 677  
 Db 1 TCCTGCCTCTGAGCTC 17

RESULT 1132  
 AR061229/c  
 LOCUS AR061229 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 94 from patent US 5843647.  
 ACCESSION AR061229  
 VERSION AR061229.1 GI:5988920  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Jeffreys,A.John. and Armour,J.  
 TITLE Simple tandem repeats  
 JOURNAL Patent: US 5843647-A 94 01-DEC-1998;  
 FEATURES Location/Qualifiers  
 source 1. .17  
 /organism="unknown"

BASE COUNT 1 a 9 c 2 g 5 t

Query Match  
 Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 994 GAAGCTCGAGCTGGAG 1010  
 Db 17 GGAGACAGAGCTGGAG 1

RESULT 1133  
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 LOCUS AR115262 17 bp DNA linear PAT 16-MAY-2001  
 DEFINITION Sequence 1708 from patent US 6132967.  
 ACCESSION AR115262  
 VERSION AR115262.1 GI:14095584  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
 TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)  
 JOURNAL Patent: US 6132967-A 1708 17-OCT-2000;  
 FEATURES Location/Qualifiers  
 source 1. .17

JOURNAL Patent: US 5807743-A 1085 15-SEP-1998;  
 FEATURES  
 source  
 BASE COUNT 4 a 6 c 1 g 6 t

Query Match  
 Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1005 CTGAGAGTGGAGTGC 1021  
 Db 17 CTAGAGATAGTAGTG 1

RESULT 1129  
 AR045749  
 LOCUS AR045749 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 542 from patent US 5817796.  
 ACCESSION AR045749  
 VERSION AR045749.1 GI:5967214  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Draper,K., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 542 06-OCT-1998;  
 FEATURES Location/Qualifiers  
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BASE COUNT 4 a 6 c 3 g 4 t

Query Match  
 Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 662 CATGCAGCTGAGCTCA 678  
 Db 1 CATGCAGCTGAGCTCA 17

RESULT 1130  
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 LOCUS AR047358 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 2151 from patent US 5817796.  
 ACCESSION AR047358  
 VERSION AR047358.1 GI:5968823  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
 TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
 JOURNAL Patent: US 5817796-A 2151 06-OCT-1998;  
 FEATURES Location/Qualifiers  
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 /organism="unknown"

BASE COUNT 4 a 0 c 0 g 13 t

Query Match  
 Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1080 TATTAATAAAAAAAAAA 1096  
 Db 17 TATTAATAATAAAAAAAAA 1

RESULT 1131  
 AR057504

BASE COUNT	2 a	7 c	3 g	5 t
Query Match	1.1%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 1e+03;	3;	Indels 0;
Matches	14;	Conservative	0;	Mismatches 0;
Qy	661	TCATGCAGCTGAAGCTC	677	
Db	1	TCCTGCCTCTGAAGCTC	17	
RESULT 1134				
AR117832				
LOCUS	AR117832	17 bp	DNA	linear
DEFINITION	Sequence 50 from patent US 6140305.			
ACCESSION	AR117832			
VERSION	AR117832.1	GI:14098738		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Thomas, W.J., Drayna, D.T., Feder, J.N., Gnirke, A., Ruddy, D., Tsuchihashi, Z. and Wolff, R.K.			
TITLE	Hereditary hemochromatosis gene products			
JOURNAL	Patent: US 6140305-A 50 31-OCT-2000;			
FEATURES	Location/Qualifiers			
source	1..17			
BASE COUNT	1 a	5 c	6 g	5 t
Query Match	1.1%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 1e+03;	3;	Indels 0;
Matches	14;	Conservative	0;	Mismatches 0;
Qy	823	TGGGTGCTGAAGCTGGT	839	
Db	1	TGGGTGCTCCACCTGGT	17	
RESULT 1135				
AR186686/c				
LOCUS	AR186686	17 bp	DNA	linear
DEFINITION	Sequence 2174 from patent US 6346398.			
ACCESSION	AR186686			
VERSION	AR186686.1	GI:20232651		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.			
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor			
JOURNAL	Patent: US 6346398-A 2174 12-FEB-2002;			
FEATURES	Location/Qualifiers			
source	1..17			
BASE COUNT	3 a	0 c	2 g	12 t
Query Match	1.1%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 1e+03;	3;	Indels 0;
Matches	14;	Conservative	0;	Mismatches 0;
Qy	1081	ATTAATAAAAAAAAAA	1097	
Db	17	ATTAATAAATCACAAA	1	
RESULT 1136				
AR186687/c				
LOCUS	AR186687	17 bp	DNA	linear
DEFINITION	Sequence 2174 from patent US 6346398.			
ACCESSION	AR186687			
VERSION	AR186687.1	GI:20232651		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.			
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor			
JOURNAL	Patent: US 6346398-A 2174 12-FEB-2002;			
FEATURES	Location/Qualifiers			
source	1..17			
BASE COUNT	3 a	0 c	2 g	12 t
Query Match	1.1%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 1e+03;	3;	Indels 0;
Matches	14;	Conservative	0;	Mismatches 0;
Qy	1081	ATTAATAAATAAATAA	1097	
Db	17	ATTAATAAATAAATAA	1	
RESULT 1137				
AR186688/c				
LOCUS	AR186688	17 bp	DNA	linear
DEFINITION	Sequence 2174 from patent US 6346398.			
ACCESSION	AR186688			
VERSION	AR186688.1	GI:20232651		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.			
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor			
JOURNAL	Patent: US 6346398-A 2174 12-FEB-2002;			
FEATURES	Location/Qualifiers			
source	1..17			
BASE COUNT	3 a	0 c	2 g	12 t
Query				

ACCESSION	AR187068				
VERSION	AR187068.1	GI:20233033			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.				
JOURNAL	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
FEATURES	Patent: US 6346398-A 2556 12-FEB-2002;				
source	Location/Qualifiers				
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BASE COUNT	3 a 2 c 0 g 12 t				
Query Match 1..1%; Score 12.2; DB 1; Length 17;					
Best Local Similarity 82.4%; Pred.No.1e+03;					
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
Qy	1081 ATTAATAAAAAAAAAAAAAA 1097				
Dd					
	17 ATTGGAAAAAAAAAAAAA 1				
RESULT 1142					
AR187367					
LOCUS	AR187367	17 bp DNA linear			PAT 20-APR-2002
DEFINITION	Sequence 2855 from patent US 6346398.				
ACCESSION	AR187367				
VERSION	AR187367.1	GI:20233332			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.				
JOURNAL	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
FEATURES	Patent: US 6346398-A 2855 12-FEB-2002;				
source	Location/Qualifiers				
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BASE COUNT	1 a 3 c 4 g 9 t				
Query Match 1..1%; Score 12.2; DB 1; Length 17;					
Best Local Similarity 82.4%; Pred.No.1e+03;					
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
Qy	508 TGGCCAGTTTGGCAATT 524				
Dd					
	1 TGGCTAGTTTGCCCTT 17				
RESULT 1143					
AR190427					
LOCUS	AR190427	17 bp DNA linear			PAT 20-APR-2002
DEFINITION	Sequence 5915 from patent US 6346398.				
ACCESSION	AR190427				
VERSION	AR190427.1	GI:20236392			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.				
JOURNAL	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
FEATURES	Patent: US 6346398-A 5915 12-FEB-2002;				
source	Location/Qualifiers				
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	/organism="unknown"				
BASE COUNT	3 a 6 c 4 g 4 t				

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VERSION AR19124.1 GI:20237889
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 7412 12-FEB-2002;
Location/Qualifiers
1. .17
/organism="unknown"
BASE COUNT 2 a 9 c 2 g 4 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred.No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 202 TCCTGGGTTCACAGCCC 218
Db 1 TCCTCGCTTCCAGAGCCC 17
RESULT 1147
AR192279
LOCUS AR192279 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7767 from patent US 6346398.
ACCESSION AR192279
VERSION AR192279.1 GI:20238244
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 7767 12-FEB-2002;
Location/Qualifiers
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BASE COUNT 2 a 5 c 5 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred.No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 922 GCGGGACTTTCAGGTTT 938
Db 1 GCGGGACTTTCGATCT 17
RESULT 1148
AR192287/c
LOCUS AR192287 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7775 from patent US 6346398.
ACCESSION AR192287
VERSION AR192287.1 GI:20238252
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 7775 12-FEB-2002;
Location/Qualifiers
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/organism="unknown"
BASE COUNT 1 a 6 c 4 g 6 t

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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGGAG 782  
Db 17 CACAGCTGGAGAGCAG 1

RESULT 1149  
AR192333/c  
LOCUS AR192333 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7821 from patent US 6346398.  
ACCESSION AR192333  
VERSION AR192333.1 GI:20238298  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7821 12-FEB-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 0 a 0 c 3 g 14 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 17 ACAAAACAAACAAACAA 1

RESULT 1150  
AR192334/c  
LOCUS AR192334 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7822 from patent US 6346398.  
ACCESSION AR192334  
VERSION AR192334.1 GI:20238299  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7822 12-FEB-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
BASE COUNT 0 a 0 c 3 g 14 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 17 ACAAAACAAACAAACAA 1

RESULT 1151  
AR192335/c  
LOCUS AR192335 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7823 from patent US 6346398.  
ACCESSION AR192335  
VERSION AR192335.1 GI:20238300

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7823 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
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BASE COUNT 0 a 0 c 3 g 14 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 17 ACAAAACAAACAAACAA 1

RESULT 1152  
AR192336/c  
LOCUS AR192336 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7824 from patent US 6346398.  
ACCESSION AR192336  
VERSION AR192336.1 GI:20238301  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7824 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 0 a 0 c 3 g 14 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100  
Db 17 ACAAAACAAACAAACAA 1

RESULT 1153  
AR195711  
LOCUS AR195711 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 176 from patent US 6350934.  
ACCESSION AR195711  
VERSION AR195711.1 GI:20245148  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick, M.G., Edington, B.E., McSwiggen, J.A., Merlo, P., Ann.Owens, G., L., Skokut, T.A., Young, S.A., Folkerts, O. and Merlo, D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 176 26-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
BASE COUNT 2 a 6 c 7 g 2 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 563 GCAGGGATCCTCGCTGC 579  
Db 1 GCCGGGATCCTCGAGGC 17

RESULT 1154  
ARI96201  
LOCUS ARI96201 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 666 from patent US 6350934.  
ACCESSION ARI96201  
VERSION ARI96201.1 GI:20245638  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,  
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 666 26-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 4 c 9 g 2 t  
Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 412 AGCAGGCTCTCCGGCTG 428  
Db 1 AGCAGGCTCTCCGGCGG 17

RESULT 1155  
ARI96416/c  
LOCUS ARI96416 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 881 from patent US 6350934.  
ACCESSION ARI96416  
VERSION ARI96416.1 GI:20245853  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,  
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 881 26-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 0 c 2 g 13 t  
Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAACAAA 1099  
Db 17 TACAAATAAAACAAA 1

RESULT 1156  
ARI96419/c  
LOCUS ARI96419 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 884 from patent US 6350934.  
ACCESSION ARI96419  
VERSION ARI96419.1 GI:20245856  
KEYWORDS

Source Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,  
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 884 26-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 0 c 1 g 14 t  
Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAATAAAA 1100  
Db 17 AAAAATAAAATAAAA 1

RESULT 1157  
ARI96420/c  
LOCUS ARI96420 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 885 from patent US 6350934.  
ACCESSION ARI96420  
VERSION ARI96420.1 GI:20245857  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,  
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 885 26-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 0 c 1 g 14 t  
Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAATAAAATAAAA 1100  
Db 17 AAAAATAAAATAAAA 1

RESULT 1158  
ARI96420/c  
LOCUS ARI96420 17 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 248 from patent US 6475789.  
ACCESSION ARI96420  
VERSION ARI96420.1 GI:27290666  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Cecchi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
Harley,C.B. and Andrews,W.H.  
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic  
JOURNAL Patent: US 6475789-A 248 05-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 4 a 5 c 7 g 1 t  
Query Match 1.1%; Score 12.2; DB 1; Length 17;



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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCT 642
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Db 17 CAGCGCTGGCTCTGCT 1

RESULT 1159
AR285960/c
LOCUS AR285960 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 332 from patent US 6528640.
ACCESSION AR285960
VERSION AR285960.1 GI:29723556
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
LOCATION/Qualifiers
1. .17
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BASE COUNT 3 a 6 c 5 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 143 GGGGGCTGCAGCTCCAT 159
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Db 17 GGGAGCCGAGCTTCAT 1

RESULT 1160
AR286233
LOCUS AR286233 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 605 from patent US 6528640.
ACCESSION AR286233
VERSION AR286233.1 GI:29723829
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
LOCATION/Qualifiers
1. .17
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BASE COUNT 2 a 5 c 7 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 139 CTTTGGGGCTGCAGCT 155
|||||
Db 1 CTGCGGGAGCTGCAGCT 17

RESULT 1161
AR286312
LOCUS AR286312 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 684 from patent US 6528640.
ACCESSION AR286312
VERSION AR286312.1 GI:29723908
KEYWORDS
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 584 04-MAR-2003;
FEATURES
LOCATION/Qualifiers
1. .17
/organism="unknown"
BASE COUNT 5 a 6 c 6 g 0 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCCAGAGA 370
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Db 1 GCCAACCGGCCAGAGGA 17

RESULT 1162
AX008727
LOCUS AX008727 17 bp RNA linear PAT 06-SEP-2000
DEFINITION Sequence 1 from Patent WO9964625.
ACCESSION AX008727
VERSION AX008727.1 GI:9996224
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
LOCATION/Qualifiers
1. .17
/organism="Human immunodeficiency virus"
/mol_type="genomic RNA"
/db_xref="taxon:12721"
BASE COUNT 5 a 4 c 5 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 713 ACCCAATTTCAGGAGC 729
|||||
Db 1 AGCCAGATTTCAGGAGC 17

RESULT 1163
AX024019
LOCUS AX024019 17 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 4 from Patent EP1002876.
ACCESSION AX024019
VERSION AX024019.1 GI:10184334
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
LOCATION/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
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/db_xref="taxon:32630"
/note="Adapter Eco"
2 a 5 c 4 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 290 ACTGTGAGTCGGGGCCC 306
Db 1 AATGTGTGTCGGGGCCC 17

RESULT 1164
AX099965/c
LOCUS AX099965 17 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 25 from Patent WO0120034.
ACCESSION AX099965
VERSION AX099965.1 GI:13538975
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
REFERENCE
AUTHORS Voss, J. and Timm, J.
TITLE Methods and compositions for the screening of cell cycle modulators
JOURNAL Patent: WO 0120034-A 25 22-MAR-2001;
BASF AKTIENGESSELLSCHAFT (DE)
FEATURES
source
Location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
4 a 4 c 3 g 6 t
BASE COUNT 4 a 4 c 3 g 6 t
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 451 ATGCCTTCCAGGAGAG 467
Db 17 ATGCCATCTATGAAGAG 1

RESULT 1165
AX118630
LOCUS AX118630 17 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 13 from Patent WO0129235.
ACCESSION AX118630
VERSION AX118630.1 GI:14035581
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Vertino, P.M.
TITLE Tmsl compositions and methods of use
JOURNAL Patent: WO 0129235-A 13 26-APR-2001;
Emory University (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a 3 c 8 g 3 t
BASE COUNT 3 a 3 c 8 g 3 t
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 748 TGGTCTTAAGGAGATG 764

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Db 1 TGGCCTGCAGGATG 17

RESULT 1166
AX139253/c
LOCUS AX139253 17 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 101 from Patent EP1076099.
ACCESSION AX139253
VERSION AX139253.1 GI:14274926
KEYWORDS Mycobacterium tuberculosis
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
1
REFERENCE
AUTHORS Suzuki, Y., Nishida, M. and Takenishi, S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 101 14-FEB-2001;
NISHINBO INDUSTRIES, INC. (JP); System Research Incorporation
(JP)
FEATURES
source
Location/Qualifiers
1..17
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"
/notes="capture"
2 a 5 c 6 g 4 t
BASE COUNT 2 a 5 c 6 g 4 t
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 CCAACAGCAGGATCCT 573
Db 17 CCAGCCAGGATCCT 1

RESULT 1167
AX214795
LOCUS AX214795 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 237 from Patent WO0159103.
ACCESSION AX214795
VERSION AX214795.1 GI:15524838
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 237 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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Location/Qualifiers
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/db_xref="taxon:32630"
/notes="Nucleic Acid"
14 a 0 c 2 g 1 t
BASE COUNT 14 a 0 c 2 g 1 t
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAA 1100
Db 1 AAAAAATACAGAAAA 17

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RESULT 1168
AX215726/c
LOCUS AX215726 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1168 from Patent WO0159103.
ACCESSION AX215726
VERSION AX215726.1 GI:15525769
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 3 a 6 c 1 g 7 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 767 AGAACTGGAGAGAGT 783
Db 17 AAACCTGGTGAAGGAGT 1
RESULT 1169
AX215727/c
LOCUS AX215727 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1169 from Patent WO0159103.
ACCESSION AX215727
VERSION AX215727.1 GI:15525770
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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/note="Nucleic Acid"
BASE COUNT 2 a 6 c 2 g 7 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 765 GCAGAACTGGTGAAGAA 781
Db 17 GCAGAACTGGTGAAGAA 1
RESULT 1170
AX216181
LOCUS AX216181 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1623 from Patent WO0159103.
ACCESSION AX216181

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VERSION AX216181.1 GI:15526224
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 7 a 0 c 7 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1013 TGGGAAGTGTAAAGCTGG 1029
Db 1 TGGGAAGTGAAGAGTAG 17
RESULT 1171
AX216730
LOCUS AX216730 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2172 from Patent WO0159103.
ACCESSION AX216730
VERSION AX216730.1 GI:15526791
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 14 a 0 c 2 g 1 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1084 AAAAAAATAAGAGAA 1100
Db 1 AAAAAAATAAGAGAA 17
RESULT 1172
AX217138/c
LOCUS AX217138 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2580 from Patent WO0159103.
ACCESSION AX217138
VERSION AX217138.1 GI:15527199
KEYWORDS
SOURCE
ORGANISM

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REFERENCE
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 2580 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source       Location/Qualifiers
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            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT   4 a 3 c 4 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 33 TCCTCCAGGTCGAGG 49
Db 17 TCCTCCATCTCGAAAG 1

RESULT 1173
AX217325 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2767 from Patent WO0159103.
ACCESSION AX217325
VERSION AX217325.1 GI:15527386
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
        Patent: WO 0159103-A 2767 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source       Location/Qualifiers
            1..17
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            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT   8 a 3 c 4 g 2 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 462 GAAGAGCTCCAGGAAGT 478
Db 1 GAAAGAACTCCAGGAAGT 17

RESULT 1174
AX217431 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2873 from Patent WO0159103.
ACCESSION AX217431
VERSION AX217431.1 GI:15527492
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
        Patent: WO 0159103-A 2873 16-AUG-2001;

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RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source       Location/Qualifiers
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            /mol_type="mRNA"
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            /note="Nucleic Acid"
BASE COUNT   6 a 6 c 3 g 2 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCACACAGCAGGATCC 572
Db 1 CCCAAGATCAGGATCC 17

RESULT 1175
AX217534 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2976 from Patent WO0159103.
ACCESSION AX217534
VERSION AX217534.1 GI:15527595
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
        Patent: WO 0159103-A 2976 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT   1 a 1 c 1 g 14 t
Query Match   1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAAAAAA 1100
Db 17 AAAATGACACAAAAAAAAA 1

RESULT 1176
AX217808 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3250 from Patent WO0159103.
ACCESSION AX217808
VERSION AX217808.1 GI:15527869
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
        Patent: WO 0159103-A 3250 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source       Location/Qualifiers
            1..17
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
6 a 5 c 3 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 6 a 5 c 3 g 3 t

QY 557 CCAACAGCAGGATCCT 573
Db 1 CCAAGATCAGGATCCT 17

RESULT 1177
LOCUS AX218161 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3603 from Patent WO0159103.
ACCESSION AX218161
VERSION AX218161.1 GI:15528222
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3603 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
10 a 1 c 2 g 4 t
BASE COUNT 10 a 1 c 2 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1079 CTATTAAAAAAGAA 1095
Db 1 CTATTGAATAAAGAA 17

RESULT 1178
LOCUS AX218185/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3627 from Patent WO0159103.
ACCESSION AX218185
VERSION AX218185.1 GI:15528246
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3627 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
4 a 3 c 2 g 8 t
BASE COUNT 4 a 3 c 2 g 8 t

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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TCAGAAAGTTGTGAAA 290
Db 17 TAAGAAAGTTGTCAAA 1

RESULT 1179
LOCUS AX218311 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3753 from Patent WO0159103.
ACCESSION AX218311
VERSION AX218311.1 GI:15528372
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3753 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
6 a 5 c 3 g 3 t
BASE COUNT 6 a 5 c 3 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 558 CAACAGCAGGATCCTC 574
Db 1 CAAGATCAGGAATCCTC 17

RESULT 1180
LOCUS AX226725/c 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 97 from Patent WO0157206.
ACCESSION AX226725
VERSION AX226725.1 GI:15555866
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey, A. R., Jarvis, T., McSwiggen, J., Bocher, R. N. and Holman, P. S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL 1) enzyme
PATENT: WO 0157206-A 97 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
4 a 4 c 3 g 6 t
BASE COUNT 4 a 4 c 3 g 6 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 328 AAGCTGTGGAGCAACTT 344
Db 17 AAGTCTGGAGCAACAT 1

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RESULT 1181
AX227058
LOCUS AX227058 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 430 from Patent WO0157206.
ACCESSION AX227058
VERSION AX227058.1 GI:15556199
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 430 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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/mol_type="mRNA"
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BASE COUNT 6 a 3 c 3 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 978 ATAATCTCAGCCCTTGG 994
Dbb 1 AAAATCTCAGACITTTGG 17

RESULT 1182
AX227465
LOCUS AX227465 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 837 from Patent WO0157206.
ACCESSION AX227465
VERSION AX227465.1 GI:15556606
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 837 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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source
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/organism="synthetic construct"
/mol_type="mRNA"
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BASE COUNT 9 a 1 c 7 g 0 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 115 AGAACGGGAGAAAGG 131
Dbb 1 AGAAAGGGGCAAAAAGG 17

RESULT 1183
AX227750
LOCUS AX227750 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 1122 from Patent WO0157206.
ACCESSION AX227750
VERSION AX227750.1 GI:15556891
KEYWORDS

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SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 1122 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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BASE COUNT 9 a 2 c 5 g 1 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 112 TCAGAAACGGGAAGAA 128
Dbb 1 TCAGAAAGGGGCAAAA 17

RESULT 1184
AX227751
LOCUS AX227751 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 1123 from Patent WO0157206.
ACCESSION AX227751
VERSION AX227751.1 GI:15556892
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 1123 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
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/mol_type="mRNA"
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BASE COUNT 10 a 2 c 5 g 0 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 113 CAAGAACGGGAAGAA 129
Dbb 1 CAAGAAAGGGGCAAAA 17

RESULT 1185
AX227752
LOCUS AX227752 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 1124 from Patent WO0157206.
ACCESSION AX227752
VERSION AX227752.1 GI:15556893
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 1124 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)

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Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 114 AAGAAACGGGAGAAAG 130
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Db 1 AAGAAAGGGGCAAAAAG 17

RESULT 1186
AX235089 AX235089 17 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 46 from Patent WO0163540.
ACCESSION AX235089
VERSION AX235089.1 GI:15593737
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bureau,T.
TITLE Method for identifying transposons from a nucleic acid database
JOURNAL Patent: WO 0163540-A 46 30-AUG-2001;
MC GILL UNIVERSITY (CA)
FEATURES
  source      Location/Qualifiers
  1..17
    /organism="synthetic construct"
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    /note="sequence from gi 3600045"
BASE COUNT    11 a      2 c      1 g      3 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1078 ACTATTAAAAA 1094
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Db 1 ACTACTATAAAAGAA 17

RESULT 1187
AX265767 AX265767 17 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION Sequence 3158 from Patent WO0173002.
ACCESSION AX265767
VERSION AX265767.1 GI:16514566
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Kniec,E.B., Gampex,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL Patent: WO 0173002-A 3158 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
  source      Location/Qualifiers
  1..17
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    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT    7 a      1 c      7 g      2 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1078 ACTATTAAAAA 1094
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Db 1 ACTACTATAAAAGAA 17

RESULT 1187
AX265767 AX265767 17 bp mRNA linear PAT 29-OCT-2001
LOCUS
DEFINITION Sequence 319 from Patent WO0162911.
ACCESSION AX272750
VERSION AX272750.1 GI:16545487
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Meswigen,J.A., Hamblin,P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 319 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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BASE COUNT    8 a      4 c      5 g      0 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 764 GGCAGAACTGGAGAGA 780
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Db 1 GACAGAACCCGAGAGA 17

Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 772 TCGAGAGAGAGTGTGAG 788
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Db 1 TGAAGAGAGAGGCTGAG 17

RESULT 1188
AX265768 AX265768 17 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION Sequence 3159 from Patent WO0173002.
ACCESSION AX265768
VERSION AX265768.1 GI:16514567
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Kniec,E.B., Gampex,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL Patent: WO 0173002-A 3159 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
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    /db_xref="taxon:9606"
BASE COUNT    2 a      7 c      1 g      7 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 772 TCGAGAGAGAGTGTGAG 788
    ||||| ||| |||||
Db 1 TGAAGAGAGAGGCTGAG 17

RESULT 1189
AX272750 AX272750 17 bp mRNA linear PAT 29-OCT-2001
LOCUS
DEFINITION Sequence 319 from Patent WO0162911.
ACCESSION AX272750
VERSION AX272750.1 GI:16545487
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Meswigen,J.A., Hamblin,P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 319 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
  source      Location/Qualifiers
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BASE COUNT    8 a      4 c      5 g      0 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 764 GGCAGAACTGGAGAGA 780
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Db 1 GACAGAACCCGAGAGA 17
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RESULT 1190  
 AX272822/c  
 LOCUS AX272822 17 bp mRNA linear PAT 29-OCT-2001  
 DEFINITION Sequence 391 from Patent WO0162911.  
 ACCESSION AX272822  
 VERSION AX272822.1 GI:16545559  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
 TITLE Method and reagent for the inhibition of grid  
 JOURNAL Patent: WO 0162911-A 391 30-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 132 ATGCTCTGCTTGGGGC 148  
 || ||||| |||||  
 Db 17 ATCGCTGCTGGGGC 1  
 RESULT 1191  
 AX273054  
 LOCUS AX273054 17 bp mRNA linear PAT 29-OCT-2001  
 DEFINITION Sequence 623 from Patent WO0162911.  
 ACCESSION AX273054  
 VERSION AX273054.1 GI:16545791  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
 TITLE Method and reagent for the inhibition of grid  
 JOURNAL Patent: WO 0162911-A 623 30-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 BASE COUNT 2 a 4 c 7 g 4 t  
 Query Match 1..17; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 958 TGGCAGGGTGGGACAG 974  
 ||||| |||||  
 Db 1 TGGGCATTGTGGCACC 17  
 RESULT 1192  
 AX419955/c  
 LOCUS AX419955 17 bp DNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 292 from Patent WO0198537.  
 ACCESSION AX419955  
 VERSION AX419955.1 GI:21524322

KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Lyamichev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.  
 TITLE Nucleic acid accessible hybridization sites  
 JOURNAL Patent: WO 0198537-A 292 27-DEC-2001;  
 THIRD WAVE TECHNOLOGIES, INC. (US)  
 FEATURES  
 source 1..17  
 Location/Qualifiers  
 BASE COUNT 1 a 3 g 8 t  
 Query Match 1..17; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 766 CAGAACTGGAGAGAAG 782  
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 Db 17 CACAACTAGGAAGAAG 1  
 RESULT 1193  
 AX421721  
 LOCUS AX421721 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 57 from Patent WO0188124.  
 ACCESSION AX421721  
 VERSION AX421721.1 GI:21525103  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, P.G. and Randi, A.M.  
 TITLE Method and reagent for the inhibition of erg  
 JOURNAL Patent: WO 0188124-A 57 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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 Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 462 GAAGGCTCCAGGAAGT 478  
 ||||| |||||  
 Db 1 GAATGGCTCAAGGAAGT 17  
 RESULT 1194  
 AX421996/c  
 LOCUS AX421996 17 bp mRNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 332 from Patent WO0188124.  
 ACCESSION AX421996  
 VERSION AX421996.1 GI:21525378  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, P.G. and Randi, A.M.  
 TITLE Method and reagent for the inhibition of erg



JOURNAL Patent: WO 0188124-A 332 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
source  
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/db\_xref="taxon:9606"  
BASE COUNT 3 a 4 c 6 g 4 t  
Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 801 GACTGACTGAACCTGG 817  
Db 17 GACTGCATGAACCTCG 1  
RESULT 1195  
AX422229/c  
LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 565 from Patent WO0188124.  
ACCESSION AX422229  
VERSION AX422229.1 GI:21525611  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 332 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
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BASE COUNT 3 a 5 g 3 t  
Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 606 GTGGACGTGGCCATCTC 622  
Db 17 GAGGACGCGGTCTCTC 1  
RESULT 1196  
AX422669  
LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1005 from Patent WO0188124.  
ACCESSION AX422669  
VERSION AX422669.1 GI:21526051  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1005 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
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RESULT 1197  
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LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1187 from Patent WO0188124.  
ACCESSION AX422851  
VERSION AX422851.1 GI:21526233  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1187 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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Qy 605 GGTGACGTGGCCATCTC 621  
Db 17 GGAGGACGCGGTCTCTC 1  
RESULT 1198  
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LOCUS 17 bp mRNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1550 from Patent WO0188124.  
ACCESSION AX423214  
VERSION AX423214.1 GI:21526596  
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ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1550 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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BASE COUNT      6 a     6 c     3 g        2 t					
<p>QY 237 GTGGCTCACGCTTTCAA 253</p> <p>DB 17 GTGGITCACGCTTTCCA 1</p>					

[illegible]

AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 519 28-MAR-2002;  
Aeomica, Inc. (US)

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QY 412 AGCAGGCTCTCCGGGTG 428  
Db 17 ATCAGGGTCTCCAGGTG 1

RESULT 1204  
AX475753/c  
LOCUS AX475753 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 974 from Patent WO0224750.  
ACCESSION AX475753  
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KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 974 28-MAR-2002;  
Aeomica, Inc. (US)

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QY 452 TCCTTCCAGGAGGAGC 468  
Db 17 TCCCTCCAGGTAGAGC 1

RESULT 1205  
AX499022/c  
LOCUS AX499022 17 bp DNA linear PAT 27-SEP-2002  
DEFINITION Sequence 329 from Patent EP1229046.  
ACCESSION AX499022  
VERSION AX499022.1 GI:23381315  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhan, J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 329 07-AUG-2002;  
Aeomica, Inc. (US)

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QY 221 TCCAGAGTGACGGCG 237  
Db 17 TCCAGCATCGACGGCG 1

RESULT 1206  
AX499185  
LOCUS AX499185 17 bp DNA linear PAT 27-SEP-2002  
DEFINITION Sequence 492 from Patent EP1229046.  
ACCESSION AX499185  
VERSION AX499185.1 GI:23381478  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhan, J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 492 07-AUG-2002;  
Aeomica, Inc. (US)

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AX499389  
LOCUS AX499389 17 bp DNA linear PAT 27-SEP-2002  
DEFINITION Sequence 696 from Patent EP1229046.  
ACCESSION AX499389  
VERSION AX499389.1 GI:23381682  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhan, J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 696 07-AUG-2002;  
Aeomica, Inc. (US)

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QY 455 CTTCCAGGAGAGCTCC 471  
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DEFINITION Sequence 4195 from Patent EP1229046.
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VERSION AX502888.1 GI:23385181
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 4195 07-AUG-2002;
Aeomica, Inc. (US)
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RESULT 1209
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LOCUS AX502921 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 4228 from Patent EP1229046.
ACCESSION AX502921
VERSION AX502921.1 GI:23385214
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 4228 07-AUG-2002;
Aeomica, Inc. (US)
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Qy 895 TGAGAACCTATTTTAAG 911
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Db 1 TCAGAACATTTTAAAG 17

RESULT 1210
AX527148
LOCUS AX527148 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 178 from Patent WO0226818.
ACCESSION AX527148
VERSION AX527148.1 GI:25171763
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human redd-1
JOURNAL Patent: WO 0226818-A 178 04-APR-2002;
Aeomica, Inc. (US)
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Qy 510 GCCAGTTGGCATTTGG 526
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Db 1 GCCACTTTGGCTATTGG 17

RESULT 1211
AX531669/c
LOCUS AX531669 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1178 from Patent EP1239051.
ACCESSION AX531669
VERSION AX531669.1 GI:25255124
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1178 11-SEP-2002;
Aeomica, Inc. (US)
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Qy 166 ACCATCCCGCTGACAGT 182
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RESULT 1212
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LOCUS AX531777 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1286 from Patent EP1239051.
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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1286 11-SEP-2002;
Aeomica, Inc. (US)

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QY 126 GAAGGATGCTCGCTTT 142
Db |||||
17 GAAGGATGCTCGCTTT 1

RESULT 1213
AX532288
LOCUS AX532288 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1797 from Patent EP1239051.
ACCESSION AX532288
VERSION AX532288.1 GI:25256359
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon.M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1797 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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QY 265 GGAGCACCCTCAGAAAG 281
Db |||||
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RESULT 1214
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LOCUS AX532292 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1801 from Patent EP1239051.
ACCESSION AX532292
VERSION AX532292.1 GI:25256367
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon.M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1801 11-SEP-2002;
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QY 306 CTGATGGGAAAGACTG 322
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1 CAGCATGAGAAAGATG 17

RESULT 1215
AX532294
LOCUS AX532294 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1803 from Patent EP1239051.
ACCESSION AX532294
VERSION AX532294.1 GI:25256371
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon.M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1803 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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QY 308 GCATGGGAAAGACTGCA 324
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1 GCATGAGAAAGATGGA 17

RESULT 1216
AX532534
LOCUS AX532534 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2043 from Patent EP1239051.
ACCESSION AX532534
VERSION AX532534.1 GI:25256833
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon.M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 2043 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db |||||
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RESULT 1217
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LOCUS       AX532547               17 bp    DNA             linear      PAT 22-NOV-2002
DEFINITION   Sequence 2056 from Patent EP1239051.
ACCESSION    AX532547
VERSION      AX532547.1   GI:25256859
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE    1
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 2056 11-SEP-2002;
              Aeomica, Inc. (US)
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QY 1033 TGGCTTTCATGAGG 1049
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RESULT 1218
LOCUS       AX544580               17 bp    DNA             linear      PAT 26-NOV-2002
DEFINITION   Sequence 93 from Patent EP1243660.
ACCESSION    AX544580
VERSION      AX544580.1   GI:25809791
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE        Human udp-galnac:polypeptide n-acetylglalatosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 93 25-SEP-2002;
              Aeomica, Inc. (US)
FEATURES     source
              1..17
              Location/Qualifiers
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   2 a      1 c      7 g
              1.1%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No.1e+03; 3; Indels 0; Gaps 0;
              Matches 14; Conservative 0; Mismatches 0;

QY 817 GTACTGTGGTGCTGAA 833
Db 1 GTGCTGTGGTGCTGAA 17

RESULT 1219
LOCUS       AX544615/c            17 bp    DNA             linear      PAT 26-NOV-2002
DEFINITION   Sequence 128 from Patent EP1243660.
ACCESSION    AX544615
VERSION      AX544615.1   GI:25809826
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

```

```

REFERENCE    1
AUTHORS      Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE        Human udp-galnac:polypeptide n-acetylglalatosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 128 25-SEP-2002;
              Aeomica, Inc. (US)
FEATURES     source
              1..17
              Location/Qualifiers
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   0 a      4 g      7 t
              1.1%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No.1e+03; 3; Indels 0; Gaps 0;
              Matches 14; Conservative 0; Mismatches 0;

QY 458 CCAGGAAGAGCTCCAGG 474
Db 17 CCAGGAAGAGCAGGAAG 1

RESULT 1220
LOCUS       AX545193               17 bp    DNA             linear      PAT 26-NOV-2002
DEFINITION   Sequence 706 from Patent EP1243660.
ACCESSION    AX545193
VERSION      AX545193.1   GI:25810404
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE        Human udp-galnac:polypeptide n-acetylglalatosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 706 25-SEP-2002;
              Aeomica, Inc. (US)
FEATURES     source
              1..17
              Location/Qualifiers
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   3 a      1 c      9 g      4 t
              1.1%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No.1e+03; 3; Indels 0; Gaps 0;
              Matches 14; Conservative 0; Mismatches 0;

QY 824 GGGTCTGAGCTGGTA 840
Db 1 GGGTCTGAGCTGGTA 17

RESULT 1221
LOCUS       AX579066               17 bp    mRNA            linear      PAT 10-JAN-2003
DEFINITION   Sequence 904 from Patent WO0211674.
ACCESSION    AX579066
VERSION      AX579066.1   GI:27648268
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
              and Grupe,A.
TITLE        Method and reagent for the inhibition of calcium activated chloride
              channel-1 (clica-1)
JOURNAL      Patent: WO 0211674-A 904 14-FEB-2002;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
              Thompson, James (US)
FEATURES     Location/Qualifiers

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source
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
3 a 8 c 3 g 3 t

BASE COUNT
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCT 642
Db 1 CAGCGCTCAGTCCCGCT 17

RESULT 1222
LOCUS
AX579255/c 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION
Sequence 1093 from Patent WO0211674.
ACCESSION
AX579255
VERSION
AX579255.1 GI:27648457
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS
Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE
Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL
Patent: WO 0211674-A 1093 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
4 a 7 c 2 g 4 t

BASE COUNT
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 ATTGGCCAGTTGGCA 521
Db 17 ATTGGCCAGTTGGCA 1

RESULT 1223
LOCUS
AX579681 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION
Sequence 1519 from Patent WO0211674.
ACCESSION
AX579681
VERSION
AX579681.1 GI:27648883
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS
Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE
Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL
Patent: WO 0211674-A 1519 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
Location/Qualifiers
source
1..17
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/mol_type="mRNA"

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BASE COUNT
8 a 3 c 3 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1062 TTAAGAGGTTAAGCAA 1078
Db 1 TTAAGAGGTTAAGCAA 17

RESULT 1224
LOCUS
AX580075 17 bp mRNA linear PAT 10-JAN-2003
DEFINITION
Sequence 1913 from Patent WO0211674.
ACCESSION
AX580075
VERSION
AX580075.1 GI:27649277
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS
Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE
Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL
Patent: WO 0211674-A 1913 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
3 a 4 c 6 g 4 t

BASE COUNT
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 292 TTGTAGTCGGGGCCCTG 308
Db 1 TTCTAGAGGGGCCCTG 17

RESULT 1225
LOCUS
AX598313 17 bp DNA linear PAT 14-FEB-2003
DEFINITION
Sequence 587 from Patent WO0244994.
ACCESSION
AX598313
VERSION
AX598313.1 GI:28398489
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 Brower,A., Brow,M.A., Cracauer,R.P., Fors,L., Granske,R., de arruda
Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V.,
Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A.,
Comerford,J., Stump,S. and Viegut,D.D.
TITLE
Systems and method for detection assay production and sale
JOURNAL
Patent: WO 0244994-A 587 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
Location/Qualifiers
source
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
3 a 4 c 8 g 2 t

BASE COUNT
Query Match 1.1%; Score 12.2; DB 1; Length 17;

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Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Query 954 CAGCTGGCAGAGTGGC 970  
Db 1 CAGCTGGCAGAGTGGC 17

RESULT 1226  
AX615236  
LOCUS AX615236 17 bp DNA linear PAT 20-FEB-2003  
DEFINITION Sequence 43 from Patent EP1262488.  
ACCESSION AX615236  
VERSION AX615236.1 GI:28446135  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gu.Y. and Nguyen,C.T.  
TITLE Human lcc1-domain containing protein  
JOURNAL Patent: EP 1262488-A 43 04-DEC-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 14 a 1 c 2 g 0 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Query 1084 AAAAAAAAAAAAAA 1100  
Db 1 AAACAGAAAGAAAAA 17

RESULT 1227  
AX615341/c  
LOCUS AX615341 17 bp DNA linear PAT 20-FEB-2003  
DEFINITION Sequence 148 from Patent EP1262488.  
ACCESSION AX615341  
VERSION AX615341.1 GI:28446240  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gu.Y. and Nguyen,C.T.  
TITLE Human lcc1-domain containing protein  
JOURNAL Patent: EP 1262488-A 148 04-DEC-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 5 a 5 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Query 474 GAACCTGGCAATCTCA 490  
Db 17 GAACCTGGCAATCTCA 1

RESULT 1228

AX615882  
LOCUS AX615882 17 bp DNA linear PAT 20-FEB-2003  
DEFINITION Sequence 689 from Patent EP1262488.  
ACCESSION AX615882  
VERSION AX615882.1 GI:28446928  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gu.Y. and Nguyen,C.T.  
TITLE Human lcc1-domain containing protein  
JOURNAL Patent: EP 1262488-A 689 04-DEC-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 6 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Query 218 CTCTCCAGAGTGACGG 234  
Db 1 CTCTCCAGAGTGACAG 17

RESULT 1229  
AX615883  
LOCUS AX615883 17 bp DNA linear PAT 20-FEB-2003  
DEFINITION Sequence 690 from Patent EP1262488.  
ACCESSION AX615883  
VERSION AX615883.1 GI:28446929  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gu.Y. and Nguyen,C.T.  
TITLE Human lcc1-domain containing protein  
JOURNAL Patent: EP 1262488-A 690 04-DEC-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 6 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Matches 14; Conservative 0; Mismatches 0; Gaps 0; Indels 3; Length 17;  
Query 219 TCTCCAGAGTGACGGC 235  
Db 1 TCTCCAGAGTGACAGC 17

RESULT 1230  
AX615932/c  
LOCUS AX615932 17 bp DNA linear PAT 20-FEB-2003  
DEFINITION Sequence 739 from Patent EP1262488.  
ACCESSION AX615932  
VERSION AX615932.1 GI:28446978  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;



Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

1 Gu, Y. and Nguyen, C.T.  
 Human lcl-domain containing protein  
 Patent: EP 1262488-A 739 04-DEC-2002;  
 JOURNAL

## FEATURES

source  
 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

## BASE COUNT

6 a 3 c 7 g 1 t

## Query Match

Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

## QY

204 CTGGGTTCCCGAGCCCTC 220

## Db

17 CTGGCTTCCCGAGCTTC 1

## RESULT 1231

## AX634557

LOCUS AX634557 17 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 1696 from Patent EP1260586.  
 ACCESSION AX634557  
 VERSION AX634557.1 GI:28470171  
 KEYWORDS

## SOURCE

unidentified

## ORGANISM

unclassified.

## REFERENCE

## AUTHORS

Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Drenzo, A.,  
 Karpelisky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J.,  
 McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,  
 Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, P.B. and  
 Woolf, T.

Method and reagent for inhibiting the expression of disease related

## TITLE

Genes

Patent: EP 1260586-A 1696 27-NOV-2002;

## JOURNAL

RIBOZYME PHARMACEUTICALS, INC. (US)

## FEATURES

source  
 1. .17  
 /organism="unidentified"  
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## BASE COUNT

2 a 7 c 3 g 5 t

## Query Match

Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

## QY

661 TCATGCGCTGAGCTC 677

## Db

1 TCCTGCCTCTGAGCTC 17

## RESULT 1232

## AX648286/c

LOCUS AX648286 17 bp DNA linear PAT 22-MAR-2003  
 DEFINITION Sequence 126 from Patent EP1273660.  
 ACCESSION AX648286  
 VERSION AX648286.1 GI:29151104  
 KEYWORDS

## SOURCE

Homo sapiens (human)

## ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

## AUTHORS

Gu, Y.

## TITLE

Human sodium-hydrogen exchanger like protein 1

## JOURNAL

Patent: EP 1273660-A 126 08-JAN-2003;

## FEATURES

source  
 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

## BASE COUNT

6 a 3 c 3 g 5 t

## Query Match

Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

## QY

283 TGTGAACTTGTAGTC 299

## Db

17 TGTGAACTGATAGTC 1

## RESULT 1233

## AX648309

LOCUS AX648309 17 bp DNA linear PAT 22-MAR-2003  
 DEFINITION Sequence 149 from Patent EP1273660.  
 ACCESSION AX648309  
 VERSION AX648309.1 GI:29151127  
 KEYWORDS

## SOURCE

Homo sapiens (human)

## ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

## AUTHORS

Gu, Y.

## TITLE

Human sodium-hydrogen exchanger like protein 1

## JOURNAL

Patent: EP 1273660-A 149 08-JAN-2003;

## FEATURES

source  
 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

## BASE COUNT

2 a 3 c 8 g 4 t

## Query Match

Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

## QY

329 AGCTGTGGAGCACTTG 345

## Db

1 AGCGGTGGAGCTGCTTG 17

## RESULT 1234

## AX649087

LOCUS AX649087 17 bp DNA linear PAT 22-MAR-2003  
 DEFINITION Sequence 927 from Patent EP1273660.  
 ACCESSION AX649087  
 VERSION AX649087.1 GI:29151905  
 KEYWORDS

## SOURCE

Homo sapiens (human)

## ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

## AUTHORS

Gu, Y.

## TITLE

Human sodium-hydrogen exchanger like protein 1

## JOURNAL

Patent: EP 1273660-A 927 08-JAN-2003;

## FEATURES

source  
 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

## BASE COUNT

2 a 5 c 5 g 5 t

## Query Match

Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;

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Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;
Matches 14; Conservative 0;

QY 566 GGATCTCGTCCCTC 582
   |||||
Db 1 GGAATCTCGTGGCTC 17

RESULT 1235
AX649088
LOCUS AX649088 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 928 from Patent EPI273660.
ACCESSION AX649088
VERSION AX649088.1 GI:29151906
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 928 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 5 c 4 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;
Matches 14; Conservative 0;

QY 567 GGATCTCGTGGCTCA 583
   |||||
Db 1 GAATCTCGTGGCTCA 17

RESULT 1236
AX649381
LOCUS AX649381 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1221 from Patent EPI273660.
ACCESSION AX649381
VERSION AX649381.1 GI:29152199
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1221 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 4 c 6 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;
Matches 14; Conservative 0;

QY 1020 TGTAACTGGGCTGGC 1036
   |||||
Db 1 TGTACATGGGCTGGC 17

RESULT 1237
AX649524
LOCUS AX649524 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1364 from Patent EPI273660.
ACCESSION AX649524
VERSION AX649524.1 GI:29152342
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1364 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 5 c 4 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;
Matches 14; Conservative 0;

QY 462 GAAGAGCTCCAGAACT 478
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Db 1 GAAGATCCCTCGAACT 17

RESULT 1238
AX649525
LOCUS AX649525 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1365 from Patent EPI273660.
ACCESSION AX649525
VERSION AX649525.1 GI:29152343
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1365 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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BASE COUNT 5 a 5 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;
Matches 14; Conservative 0;

QY 463 AAGAGCTCCAGAACTT 479
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Db 1 AAGATCCCTCGAACTT 17

RESULT 1239
AX671655
LOCUS AX671655 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 100 from Patent WO03004526.
ACCESSION AX671655
VERSION AX671655.1 GI:29330003
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE
AUTHORS
TITLE
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 100 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/db_xref="taxon:9606"
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Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 GAGCACCTTCAGAAAGT 282
Db 1 GATCAAAATTCAGAAAGT 17

RESULT 1240
AX672227/c
LOCUS
Sequence 672 from Patent WO03004526.
DEFINITION
AX672227
ACCESSION
AX672227.1 GI:29330575
VERSION
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
TITLE
Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 672 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
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BASE COUNT
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Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 736 ACAGTGTAGCCTTGATC 752
Db 17 ACAGTGTAGCTATGATC 1

RESULT 1241
AX672791/c
LOCUS
Sequence 1236 from Patent WO03004526.
DEFINITION
AX672791
ACCESSION
AX672791.1 GI:29331139
VERSION
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
TITLE
Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as

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medicines
Patent: WO 03004526-A 1236 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 672 AAGCTCACAGATGGATC 688
Db 17 AATATCACATATGGATC 1

RESULT 1242
AX672829/c
LOCUS
Sequence 1274 from Patent WO03004526.
DEFINITION
AX672829
ACCESSION
AX672829.1 GI:29331177
VERSION
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
TITLE
Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 1274 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT
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Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 672 AAGCTCACAGATGGATC 688
Db 17 AACTACACAGATGGATC 1

RESULT 1243
AX672830/c
LOCUS
Sequence 1275 from Patent WO03004526.
DEFINITION
AX672830
ACCESSION
AX672830.1 GI:29331178
VERSION
KEYWORDS
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
TITLE
Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL
Patent: WO 03004526-A 1275 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17

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BASE COUNT      2 a      5 c      3 g
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 672 AAGCTCACAGATGATC 688
Db 17 AGGCAACAGATGATC 1

RESULT 1244
AX673041
LOCUS      AX673041      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1486 from Patent WO03004526.
ACCESSION  AX673041
VERSION     AX673041.1 GI:29331389
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1486 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      4 a      6 c      4 g      3 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 31 GTTCTCCAGTGCAGA 47
Db 1 GATCCCCAGGTTTCA 17

RESULT 1245
AX673338
LOCUS      AX673338      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1783 from Patent WO03004526.
ACCESSION  AX673338
VERSION     AX673338.1 GI:29331686
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1783 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
            source
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      1 a      11 c      1 g      4 t

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
7 t
BASE COUNT      2 a      5 c      3 g
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 568 GATCTCGCTGCTCAC 584
Db 1 GATCTCGCTGCTCTCC 17

RESULT 1246
AX673409
LOCUS      AX673409      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1854 from Patent WO03004526.
ACCESSION  AX673409
VERSION     AX673409.1 GI:29331757
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1854 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
            source
            1..17
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      7 a      3 c      4 g      3 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 479 TGCATTCTCTCAGGATC 495
Db 17 TAGTTTCTCTCAGGATC 1

RESULT 1247
AX673410
LOCUS      AX673410      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1855 from Patent WO03004526.
ACCESSION  AX673410
VERSION     AX673410.1 GI:29331758
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1855 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
            source
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      6 a      3 c      4 g      4 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 479 TGCATTCTCTCAGGATC 495

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Db      17 TGATTCTCTCAGGATC 1
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AX673431
RESULT 1248
LOCUS      AX673431          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1876 from Patent WO03004526.
ACCESSION  AX673431
VERSION     AX673431.1 GI:29331779
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1876 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  4 a 4 c 6 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY      884 GGTCTGTCATGTGAGAA 900
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Db      1 GATCTGCTCTGGGAGAA 17
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RESULT 1249
LOCUS      AX673443          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1888 from Patent WO03004526.
ACCESSION  AX673443
VERSION     AX673443.1 GI:29331791
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1888 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  4 a 4 c 5 g 4 t
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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY      404 CTGCTCCAGCAGGCTC 420
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Db      17 CTGCTACAGCAGGATC 1
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RESULT 1250
LOCUS      AX673484          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1929 from Patent WO03004526.
ACCESSION  AX673484
VERSION     AX673484.1 GI:29331832
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1929 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  4 a 4 c 4 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

QY      479 TGGCATTCCTCAGGATC 495
|||||
Db      17 TGGCATATCACAGGATC 1
|||||

RESULT 1251
LOCUS      AX676104          17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 57 from Patent WO02059381.
ACCESSION  AX676104
VERSION     AX676104.1 GI:29333788
KEYWORDS
SOURCE      Mus sp.
ORGANISM    Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE   1
AUTHORS     Slaughterhaupt,S. and Gusella,J.F.
TITLE       Gene for identifying individuals with familial dysautonomia
            Patent: WO 02059381-A 57 01-AUG-2002;
            The General Hospital Corporation (US)
FEATURES    Location/Qualifiers
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            /organism="Mus sp."
            /mol_type="genomic DNA"
            /db_xref="taxon:10095"
BASE COUNT  5 a 1 c 8 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3;

QY      1013 TGGGAAGTGTAACTGG 1029
|||||
Db      1 TGGTAAGTGAAGCAGG 17
|||||

RESULT 1252
LOCUS      AX684313          17 bp      DNA      linear      PAT 29-MAR-2003
DEFINITION Sequence 1 from Patent WO02083183.
ACCESSION  AX684313
VERSION     AX684313.1 GI:29371172
KEYWORDS
SOURCE      synthetic construct

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ORGANISM      synthetic construct
REFERENCE      artificial sequences.
1
AUTHORS      Fabre, J.
TITLE      Stimulation of the immune system
JOURNAL      Patent: WO 02083183-A 1 24-OCT-2002;
              King's College London (GB)
FEATURES      Location/Qualifiers
source        1..17
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /notes="primer"
BASE COUNT    3 a      4 c      5 g      5 t

Query Match    1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 675 CTCACAGATGGATCTGC 691
Db 1 CTTAGAGATGGCTCTGC 17

RESULT 1253
AX687549/c
LOCUS      AX687549      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 281 from Patent EP1281758.
ACCESSION      AX687549
VERSION      AX687549.1 GI:29410245
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 281 05-FEB-2003;
              Aecomica, Inc. (US)
FEATURES      Location/Qualifiers
source        1..17
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              /mol_type="genomic DNA"
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BASE COUNT    4 a      5 c      6 g      2 t

Query Match    1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 423 CGGCTGCCCTCTAG 439
Db 17 CAGCTGCTCTCTAG 1

RESULT 1254
AX687550/c
LOCUS      AX687550      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 282 from Patent EP1281758.
ACCESSION      AX687550
VERSION      AX687550.1 GI:29410246
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 282 05-FEB-2003;
              Aecomica, Inc. (US)
FEATURES      Location/Qualifiers
source        1..17
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT    4 a      4 c      7 g      2 t

Query Match    1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 421 TCCGGCTGCCCTCTGCT 437
Db 17 TCCAGCTGCTCTCTGCT 1

RESULT 1256
AX688250/c
LOCUS      AX688250      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 982 from Patent EP1281758.
ACCESSION      AX688250
VERSION      AX688250.1 GI:29410950
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 982 05-FEB-2003;
              Aecomica, Inc. (US)
FEATURES      Location/Qualifiers
source        1..17
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              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT    4 a      4 c      7 g      2 t

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Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 920 CAGCGGACCTTCAGGT 936  
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Db 17 CAGCGGCCCTTCAGGT 1

RESULT 1257  
AX688426/c  
LOCUS AX688426 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1158 from Patent EP1281758.  
ACCESSION AX688426  
VERSION AX688426.1 GI:29411128  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1158 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 3 a 6 c 4 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 453 GCCTTCAGGAGGCT 459  
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Db 17 GCCTTCAGGAGGCT 1

RESULT 1258  
AX688647  
LOCUS AX688647 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1379 from Patent EP1281758.  
ACCESSION AX688647  
VERSION AX688647.1 GI:29411349  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1379 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
BASE COUNT 4 a 6 c 5 g 2 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 692 ACACCGCTTCAGGTGC 708  
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Db 1 ACACCACTGGAGTGC 17

RESULT 1259  
AX688708  
LOCUS AX688708 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1440 from Patent EP1281758.  
ACCESSION AX688708  
VERSION AX688708.1 GI:29411412  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1440 05-FEB-2003;  
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LOCUS AX688791 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 1523 from Patent EP1281758.  
ACCESSION AX688791  
VERSION AX688791.1 GI:29411495  
KEYWORDS Homo sapiens (human)  
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ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 1523 05-FEB-2003;  
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RESULT 1261  
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DEFINITION Sequence 3097 from Patent EP1281758.

ACCESSION AX690365  
VERSION AX690365.1 GI:29413220  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3097 05-FEB-2003;  
Aeomica, Inc. (US)  
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ACCESSION AX690366  
VERSION AX690366.1 GI:29413221  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3098 05-FEB-2003;  
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ACCESSION AX690540  
VERSION AX690540.1 GI:29413421  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3097 05-FEB-2003;  
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AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3097 05-FEB-2003;  
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VERSION AX690540.1 GI:29413421  
KEYWORDS  
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ORGANISM  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3097 05-FEB-2003;  
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AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3272 05-FEB-2003;  
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ACCESSION AX690666  
VERSION AX690666.1 GI:29413547  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 3398 05-FEB-2003;  
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ACCESSION AX691830  
VERSION AX691830.1 GI:29414771  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 4562 05-FEB-2003;  
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LOCUS AX691845 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4577 from Patent EP1281758.
ACCESSION AX691845
VERSION AX691845.1 GI:29414786
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4577 05-FEB-2003;
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RESULT 1267
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LOCUS AX691980 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4712 from Patent EP1281758.
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VERSION AX691980.1 GI:29414924
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4712 05-FEB-2003;
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RESULT 1268
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LOCUS AX692459 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5191 from Patent EP1281758.
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VERSION AX692459.1 GI:29415412
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5191 05-FEB-2003;
Aeomica, Inc. (US)
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RESULT 1269
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LOCUS AX692531 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5263 from Patent EP1281758.
ACCESSION AX692531
VERSION AX692531.1 GI:29415489
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5263 05-FEB-2003;
Aeomica, Inc. (US)
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DEFINITION Sequence 5360 from Patent EP1281758.  
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VERSION AX692628.1 GI:29415586  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5360 05-FEB-2003;  
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QY 997 GTCGTGAGGCTGGAGAA 1013  
Db 17 GACTGAAGCAGGAGAA 1  
RESULT 1271  
AX692629/c  
LOCUS AX692629 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5361 from Patent EP1281758.  
ACCESSION AX692629  
VERSION AX692629.1 GI:29415587  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5361 05-FEB-2003;  
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Db 17 AGACTGAAGCAGGAGAA 1  
RESULT 1272  
AX692693/c  
LOCUS AX692693 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5425 from Patent EP1281758.  
ACCESSION AX692693  
VERSION AX692693.1 GI:29415651

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5425 05-FEB-2003;  
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RESULT 1273  
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LOCUS AX693097 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5829 from Patent EP1281758.  
ACCESSION AX693097  
VERSION AX693097.1 GI:29416061  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5829 05-FEB-2003;  
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Db 1 GGAACATCTCTCAGAAAG 17  
RESULT 1274  
AX693284  
LOCUS AX693284 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 6016 from Patent EP1281758.  
ACCESSION AX693284  
VERSION AX693284.1 GI:29416248  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

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TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
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DEFINITION Sequence 6105 from Patent EP1281758.
ACCESSION AX693373
VERSION    AX693373.1 GI:29416338
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SOURCE      Homo sapiens
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL    Patent: EP 1281758-A 6105 05-FEB-2003;
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RESULT 1276
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DEFINITION Sequence 6121 from Patent EP1281758.
ACCESSION AX693389
VERSION    AX693389.1 GI:29416354
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
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JOURNAL    Patent: EP 1281758-A 6121 05-FEB-2003;
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RESULT 1277
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LOCUS      AX693390
DEFINITION Sequence 6122 from Patent EP1281758.
ACCESSION AX693390
VERSION    AX693390.1 GI:29416355
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SOURCE      Homo sapiens
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
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JOURNAL    Patent: EP 1281758-A 6122 05-FEB-2003;
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QY      622 CAACACGAGCTCAGTCC 638
Db      1 CAACACGAGCTCAGACC 17

RESULT 1278
AX704885
LOCUS      AX704885
DEFINITION Sequence 61 from Patent EP1285963.
ACCESSION AX704885
VERSION    AX704885.1 GI:29561546
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M.
TITLE       Human zzap1 protein
JOURNAL    Patent: EP 1285963-A 61 26-FEB-2003;
Aeomica, Inc. (US)
FEATURES   source
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            /db_xref="taxon:9606"
BASE COUNT      8 a      0 c      7 g      2 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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BASE COUNT      7 a      5 c      3 g

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACACGAGCTCAGTC 637
Db      1 TCAACACGAGCTCAGAC 17

RESULT 1277
AX693390
LOCUS      AX693390
DEFINITION Sequence 6122 from Patent EP1281758.
ACCESSION AX693390
VERSION    AX693390.1 GI:29416355
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL    Patent: EP 1281758-A 6122 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES   source
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      7 a      6 c      3 g      1 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      622 CAACACGAGCTCAGTCC 638
Db      1 CAACACGAGCTCAGACC 17

RESULT 1278
AX704885
LOCUS      AX704885
DEFINITION Sequence 61 from Patent EP1285963.
ACCESSION AX704885
VERSION    AX704885.1 GI:29561546
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M.
TITLE       Human zzap1 protein
JOURNAL    Patent: EP 1285963-A 61 26-FEB-2003;
Aeomica, Inc. (US)
FEATURES   source
            Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      8 a      0 c      7 g      2 t

Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 760 AGATGGCAGAACTGGAG 776
Db 1 AGATGGAAAGTGGAG 17

RESULT 1279
AX722603/c
LOCUS AX722603 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 290 from Patent WO03025176.
ACCESSION AX722603
VERSION AX722603.1 GI:30423104
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 290 27-MAR-2003;
Molecular Engines Laboratories (PR)
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 4 a 5 c 4 g 4 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 253 AGGACTTAGCAGGAGC 269
Db 17 AGGACTTAGCCTGGATC 1

RESULT 1280
AX723100
LOCUS AX723100 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 787 from Patent WO03025176.
ACCESSION AX723100
VERSION AX723100.1 GI:30423601
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 787 27-MAR-2003;
Molecular Engines Laboratories (PR)
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/db_xref="taxon:10090"
BASE COUNT 2 a 3 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 685 GATCTGCACCGCTTC 701
Db 1 GATCTGGCACCTCTTC 17

RESULT 1281
AX723166
LOCUS AX723166 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 853 from Patent WO03025176.
ACCESSION AX723166
VERSION AX723166.1 GI:30423667
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 853 27-MAR-2003;
Molecular Engines Laboratories (PR)
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 527 GAGTCACGCCCTCTTC 543
Db 1 GATCCACGCTCTCTTC 17

RESULT 1282
AX723211
LOCUS AX723211 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 898 from Patent WO03025176.
ACCESSION AX723211
VERSION AX723211.1 GI:30423712
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 898 27-MAR-2003;
Molecular Engines Laboratories (PR)
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/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 3 a 7 c 2 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 527 GAGTCACGCCCTCTTC 543
Db 1 GATCCACGCTCTCTTC 17

RESULT 1283
AX723213/c
LOCUS AX723213 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 900 from Patent WO03025176.
ACCESSION AX723213
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VERSION      AX723213.1  GI:30423714
KEYWORDS
SOURCE       Mus musculus (house mouse)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 900 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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BASE COUNT   5 a      3 g      4 t
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Query Match  1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 672 AAGCTCAGATGGATC 688
Db 17 AAGCTCGTAGTGGATC 1
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RESULT 1284
LOCUS      AX723369                17 bp  DNA          linear  PAT 08-MAY-2003
DEFINITION Sequence 1056 from Patent WO03025176.
ACCESSION  AX723369
VERSION     AX723369.1  GI:30423870
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 1056 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES
SOURCE       1..17
              /organism="Mus musculus"
              /mol_type="genomic DNA"
              /db_xref="taxon:10090"
BASE COUNT   5 a      6 g      4 t
              1.1%; Score 12.2; DB 1; Length 17;
Query Match  1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 749 GGTCTTAAGGAGATGG 765
Db 1 GATCTTCAAGGAGATGG 17
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RESULT 1285
AX723562
LOCUS      AX723562                17 bp  DNA          linear  PAT 08-MAY-2003
DEFINITION Sequence 1249 from Patent WO03025176.
ACCESSION  AX723562
VERSION     AX723562.1  GI:30424063
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 1249 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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BASE COUNT   3 a      2 c      3 g      9 t
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Query Match  1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 492 GATCTAATTGGAGATTT 508
Db 1 GATCTCTTTGAGATTT 17
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RESULT 1286
AX723613
LOCUS      AX723613                17 bp  DNA          linear  PAT 08-MAY-2003
DEFINITION Sequence 1300 from Patent WO03025176.
ACCESSION  AX723613
VERSION     AX723613.1  GI:30424114
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025176-A 1300 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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SOURCE       1..17
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BASE COUNT   4 a      5 c      3 g      5 t
              1.1%; Score 12.2; DB 1; Length 17;
Query Match  1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCCTCAC 584
Db 1 GATCCTAGATGTCTCAC 17
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RESULT 1287
AX723716
LOCUS      AX723716                17 bp  DNA          linear  PAT 08-MAY-2003
DEFINITION Sequence 1403 from Patent WO03025176.
ACCESSION  AX723716
VERSION     AX723716.1  GI:30503059
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as

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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 695 GATCTGCACACGGCTTC 701
Db 1 GATCTGCTGACTCTTC 17

RESULT 1292
AX724750 AX724750 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2437 from Patent WO03025176.
DEFINITION AX724750
ACCESSION AX724750
VERSION AX724750.1 GI:30504093
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2437 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 2 a 3 g 4 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 527 GAGTCAAGCGCCCTCTTC 543
Db 1 GATCCAGCGCCCTCTTC 17

RESULT 1293
AX725246 AX725246 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2933 from Patent WO03025176.
DEFINITION AX725246
ACCESSION AX725246
VERSION AX725246.1 GI:30504589
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2933 27-MAR-2003;
Molecular Engines Laboratories (FR)
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BASE COUNT 1 a 2 c 7 g
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GATGCTGCTTTGGGG 147
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Db 1 GATCTGCTTTGGTGG 17

RESULT 1294
AX725518/c AX725518 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 3205 from Patent WO03025176.
DEFINITION AX725518
ACCESSION AX725518
VERSION AX725518.1 GI:30504861
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3205 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Location/Qualifiers
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BASE COUNT 1 a 5 c 5 g 6 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGAAC 477
Db 17 GGAAGAGCTCCAGGATC 1

RESULT 1295
AX725987/c AX725987 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 3674 from Patent WO03025176.
DEFINITION AX725987
ACCESSION AX725987
VERSION AX725987.1 GI:30505330
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3674 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Location/Qualifiers
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BASE COUNT 3 a 3 c 4 g 7 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 672 AAGCTACACAGATGGATC 688
Db 17 AACTACACAGATGGATC 1

RESULT 1296
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AX726089/c
LOCUS AX726089 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3776 from Patent WO03025176.
ACCESSION AX726089
VERSION AX726089.1 GI:30505432
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3776 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Location/Qualifiers
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/db_xref="taxon:10090"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 713 AGCAATTTTCAGGAGC 729
Db 17 AGCAATTTTCATGATC 1

RESULT 1297
AX726325
LOCUS AX726325 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4012 from Patent WO03025176.
ACCESSION AX726325
VERSION AX726325.1 GI:30505668
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4012 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 194 GTCAGTTTCCTGGTT 210
Db 1 GATCAGTTTCCTGATT 17

RESULT 1298
AX726456
LOCUS AX726456 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4143 from Patent WO03025176.
ACCESSION AX726456
VERSION AX726456.1 GI:30505799

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KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4143 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Location/Qualifiers
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 527 GAGTCACGCGCCTCTTC 543
Db 1 GATCCAACTCCCTCTTC 17

RESULT 1299
AX726608/c
LOCUS AX726608 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4295 from Patent WO03025176.
ACCESSION AX726608
VERSION AX726608.1 GI:30505951
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 4295 27-MAR-2003;
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Best Local Similarity 82.4%; Pred. No.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 479 TGGCATTCTCAGGATC 495
Db 17 TGGCAGTGTCTGAGGATC 1

RESULT 1300
AX726944
LOCUS AX726944 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4631 from Patent WO03025176.
ACCESSION AX726944
VERSION AX726944.1 GI:30506287
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
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Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 479 TGGCATTCTCAGGATC 495
Db 17 TGGCAGTGTCTGAGGATC 1

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REFERENCE  
1  
AUTHORS  
Telerman, A., Amson, R. and Tuijinder, M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 4631 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:10090"  
Location/Qualifiers  
5 a 2 g 9 t  
BASE COUNT  
Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
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QY 492 GATCTATTGGAGATT 508  
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DB 1 GATCTATTGAATATT 17  
RESULT 1301  
AX726977/c  
LOCUS  
AX726977 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION  
Sequence 4664 from Patent WO03025176.  
ACCESSION  
AX726977  
VERSION  
AX726977.1 GI:30506320  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
1  
AUTHORS  
Telerman, A., Amson, R. and Tuijinder, M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 4664 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 82.4%; Pred. No. 1e+03;  
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QY 479 TGGCATTCTCAGGATC 495  
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DB 17 TGGCAGTCTTAGGATC 1  
RESULT 1302  
AX727450/c  
LOCUS  
AX727450 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION  
Sequence 5137 from Patent WO03025176.  
ACCESSION  
AX727450  
VERSION  
AX727450.1 GI:30506793  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
1  
AUTHORS  
Telerman, A., Amson, R. and Tuijinder, M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

JOURNAL  
Patent: WO 03025176-A 5137 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Location/Qualifiers  
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BASE COUNT  
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Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 555 GCCACACAGCAGGATC 571  
|||||  
DB 17 GCCAAGGCGCAGGATC 1  
RESULT 1303  
AX727688  
LOCUS  
AX727688 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION  
Sequence 5375 from Patent WO03025176.  
ACCESSION  
AX727688  
VERSION  
AX727688.1 GI:30507031  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
1  
AUTHORS  
Telerman, A., Amson, R. and Tuijinder, M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 5375 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Location/Qualifiers  
2 a 8 c 2 g 5 t  
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Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 527 GAGTCAACGCCCTCTTC 543  
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DB 1 GATCCATCGCCTCTTC 17  
RESULT 1304  
AX727772  
LOCUS  
AX727772 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION  
Sequence 5459 from Patent WO03025176.  
ACCESSION  
AX727772  
VERSION  
AX727772.1 GI:30507115  
KEYWORDS  
Mus musculus (house mouse)  
SOURCE  
Mus musculus  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
1  
AUTHORS  
Telerman, A., Amson, R. and Tuijinder, M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025176-A 5459 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
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/mol\_type="genomic DNA"  
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Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 527 GAGTCAACGGCTCTTC 543

Db 1 GATCCACACCTCTTC 17

RESULT 1305

AX727995

LOCUS AX727995 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 5682 from Patent WO03025176.

ACCESSION AX727995

VERSION AX727995.1 GI:30507338

KEYWORDS Mus musculus (house mouse)

SOURCE Mus musculus

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as

JOURNAL Patent: WO 03025176-A 5682 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

Location/Qualifiers

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/organism="Mus musculus"

/mol\_type="genomic DNA"

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BASE COUNT 5 a 5 c 2 g 5 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 474 GAATTGGCATTCTCA 490

Db 1 GATCATGACATCTCTCA 17

RESULT 1306

AX728186/c

LOCUS AX728186 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 5873 from Patent WO03025176.

ACCESSION AX728186

VERSION AX728186.1 GI:30507529

KEYWORDS Mus musculus (house mouse)

SOURCE Mus musculus

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as

JOURNAL Patent: WO 03025176-A 5873 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

Location/Qualifiers

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/organism="Mus musculus"

/mol\_type="genomic DNA"

/db\_xref="taxon:10090"

BASE COUNT 3 a 5 c 6 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03;

Mismatches 0; Indels 3; Gaps 0;

QY 18 CTACGGGGCTAGTTC 34

Db 17 CTACTGGGGCAGGATC 1

RESULT 1307

AX728539

LOCUS AX728539 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 173 from Patent WO03025175.

ACCESSION AX728539

VERSION AX728539.1 GI:30507882

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as

JOURNAL Patent: WO 03025175-A 173 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

Location/Qualifiers

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/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 6 a 5 c 4 g 2 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 761 GATGCGAGAACTGGAGA 777

Db 1 GATGCGACAACTGCAGA 17

RESULT 1308

AX728686

LOCUS AX728686 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 320 from Patent WO03025175.

ACCESSION AX728686

VERSION AX728686.1 GI:30508029

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as

JOURNAL Patent: WO 03025175-A 320 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

Location/Qualifiers

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/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

BASE COUNT 2 a 2 c 5 g 8 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1e+03; Mismatches 0; Indels 3; Gaps 0;

QY 492 GATCTAATTGGAGATT 508

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Db      1  GATCGCTGGAGTTT 17
RESULT 1309
AX728714
LOCUS   AX728714          17 bp  DNA      linear      PAT 08-MAY-2003
DEFINITION
Sequence 348 from Patent WO03025175.
ACCESSION
AX728714
VERSION  AX728714.1  GI:30508057
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS  Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025175-A 348 27-MAR-2003;
          Molecular Engines Laboratories (FR)
FEATURES
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          /db_xref="taxon:9606"
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          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      568  GATCCTCGCTGCCTCAC 584
Db      1  GATCCTCGCTGCCTCC 17
RESULT 1310
AX728960
LOCUS   AX728960          17 bp  DNA      linear      PAT 08-MAY-2003
DEFINITION
Sequence 594 from Patent WO03025175.
ACCESSION
AX728960
VERSION  AX728960.1  GI:30508303
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS  Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025175-A 594 27-MAR-2003;
          Molecular Engines Laboratories (FR)
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BASE COUNT  3 a          5 c          7 g          2 t
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QY      31  GTTCTCCAGTGCAGA 47
Db      1  GATCCGCCAGTGCAGA 17
RESULT 1311
AX729850

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LOCUS   AX729850          17 bp  DNA      linear      PAT 08-MAY-2003
DEFINITION
Sequence 1484 from Patent WO03025175.
ACCESSION
AX729850
VERSION  AX729850.1  GI:30509193
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS  Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025175-A 1484 27-MAR-2003;
          Molecular Engines Laboratories (FR)
FEATURES
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          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      568  GATCCTCGCTGCCTCAC 584
Db      1  GATCCTCGCTGCCTCC 17
RESULT 1312
AX729878/c
LOCUS   AX729878          17 bp  DNA      linear      PAT 08-MAY-2003
DEFINITION
Sequence 1512 from Patent WO03025175.
ACCESSION
AX729878
VERSION  AX729878.1  GI:30509221
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS  Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025175-A 1512 27-MAR-2003;
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          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      672  AAGCTCACAGATGATC 688
Db      17  AAATCACAATTTGATC 1
RESULT 1313
AX730062/c
LOCUS   AX730062          17 bp  DNA      linear      PAT 08-MAY-2003
DEFINITION
Sequence 1696 from Patent WO03025175.
ACCESSION
AX730062
VERSION  AX730062.1  GI:30509405
KEYWORDS

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SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 JOURNAL Patent: WO 03025175-A 1696 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 FEATURES source  
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 Best Local Similarity 82.4%; Pred. No. 1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 253 AGGACTTAGACAGGAGC 269  
 Db 17 AGGCTTGGACAGGATC 1  
 RESULT 1314  
 LOCUS AX731112 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 2746 from Patent WO03025175.  
 ACCESSION AX731112  
 VERSION AX731112.1 GI:30510455  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 JOURNAL Patent: WO 03025175-A 2746 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 FEATURES source  
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 BASE COUNT 4 a 7 c 2 g 4 t  
 Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 208 GTTCCCGCCTCTCCA 224  
 Db 1 GATCCGACACTCTCCA 17  
 RESULT 1315  
 LOCUS AX731392/c 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3026 from Patent WO03025175.  
 ACCESSION AX731392  
 VERSION AX731392.1 GI:30510735  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 JOURNAL Patent: WO 03025175-A 3026 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
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 Query Match 1.1%; Score 12.2; DB 1; Length 17;  
 Best Local Similarity 82.4%; Pred. No. 1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 672 AAGCTCACAGATGGATC 688  
 Db 17 AAACACACAGCTGGATC 1  
 RESULT 1316  
 LOCUS AX732309 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3943 from Patent WO03025175.  
 ACCESSION AX732309  
 VERSION AX732309.1 GI:30511652  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 JOURNAL Patent: WO 03025175-A 3943 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
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 Best Local Similarity 82.4%; Pred. No. 1e+03;  
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 864 GATGAGCCCACTCCAT 880  
 Db 1 GATCAGCCCACTCCCT 17  
 RESULT 1317  
 LOCUS AX733196/c 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 4830 from Patent WO03025175.  
 ACCESSION AX733196  
 VERSION AX733196.1 GI:30512539  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 JOURNAL Patent: WO 03025175-A 4830 27-MAR-2003;

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FEATURES
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Molecular Engines Laboratories (FR)
Location/Qualifiers
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/mol_type="genomic DNA"
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 672 AAGCTCACAGATGGATC 688
Db 17 AACTACACAGATGGATC 1

RESULT 1318
AX733520
LOCUS AX733520 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5154 from Patent WO03025175.
ACCESSION AX733520
VERSION AX733520.1 GI:30512863
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5154 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTGCC 17

RESULT 1319
AX733588
LOCUS AX733588 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5222 from Patent WO03025175.
ACCESSION AX733588
VERSION AX733588.1 GI:30512931
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5222 27-MAR-2003;
Molecular Engines Laboratories (FR)
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BASE COUNT
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTGCC 17

RESULT 1320
AX733742
LOCUS AX733742 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5376 from Patent WO03025175.
ACCESSION AX733742
VERSION AX733742.1 GI:30513085
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5376 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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BASE COUNT
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTGCC 17

RESULT 1321
AX733847/c
LOCUS AX733847 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5481 from Patent WO03025175.
ACCESSION AX733847
VERSION AX733847.1 GI:30513190
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5481 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 568 GATCCTCGCTGCTCAC 584
Db 1 GATCCTCGCTGCTGCC 17

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 555 GCCCAACAGCAGGATC 571
Db 17 GCCAAGGCGAGGATC 1

RESULT 1322
AX733861/c
LOCUS AX733861 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5495 from Patent WO03025175.
ACCESSION AX733861
VERSION AX733861.1 GI:30513204
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
as medicines
JOURNAL Patent: WO 03025175-A 5495 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 479 TGGCATTCTCAGGATC 495
Db 17 TGTCTTCACAGGATC 1

RESULT 1323
AX734493/c
LOCUS AX734493 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 83 from Patent WO03025177.
ACCESSION AX734493
VERSION AX734493.1 GI:30513770
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicines
JOURNAL Patent: WO 03025177-A 83 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 672 AAGCTCAGATGGATC 688
Db 17 AAGCTCGATGTGGATC 1

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RESULT 1324
AX735169
LOCUS AX735169 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 759 from Patent WO03025177.
ACCESSION AX735169
VERSION AX735169.1 GI:30514446
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicines
JOURNAL Patent: WO 03025177-A 759 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
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/db_xref="taxon:9606"
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 492 GATCTAATTGGAGATT 508
Db 1 GATCTAATTGTGAATT 17

RESULT 1325
AX735297
LOCUS AX735297 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 887 from Patent WO03025177.
ACCESSION AX735297
VERSION AX735297.1 GI:30514574
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicines
JOURNAL Patent: WO 03025177-A 887 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 417 GCTCTCCGCTGCCCCC 433
Db 1 GATCCCGAGCTGCCCCC 17

RESULT 1326
AX735942/c
LOCUS AX735942 17 bp DNA linear PAT 09-MAY-2003

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DEFINITION Sequence 1532 from Patent WO03025177.
ACCESSION AX735942
VERSION AX735942.1 GI:30515219
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1532 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
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BASE COUNT 6 a 4 c 2 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 283 TGTGAAACTGTGAGTC 299
Db 17 TGTGAAACTGTGAGTC 1
RESULT 1327
AX736992 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 2582 from Patent WO03025177.
ACCESSION AX736992
VERSION AX736992.1 GI:30516280
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2582 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"
BASE COUNT 5 a 1 c 5 g 6 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 492 GATCTAATGGAGATT 508
Db 1 GATCAAGTGTGATT 17
RESULT 1328
AX737214/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 2804 from Patent WO03025177.
ACCESSION AX737214
VERSION AX737214.1 GI:30516502
KEYWORDS Homo sapiens (human)
SOURCE

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ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2804 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
FEATURES
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 3 c 6 g 3 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 479 TGGCATTCTCAGGATC 495
Db 17 TGGCATTCTCAGGATC 1
RESULT 1329
AX739235 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4825 from Patent WO03025177.
ACCESSION AX739235
VERSION AX739235.1 GI:30518532
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4825 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
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BASE COUNT 2 a 4 c 6 g 5 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 194 GGTCACTTCTCGGTT 210
Db 1 GATCAGCTTCTCGGTT 17
RESULT 1330
AX739284 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4874 from Patent WO03025177.
ACCESSION AX739284
VERSION AX739284.1 GI:30518581
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

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TITLE      Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL    Patent: WO 03025177-A 4974 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES   Location/Qualifiers
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           /db_xref="taxon:9606"
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Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 31 GTTCTCCAGGTGCAGA 47
Db 1 GATCTCCATGTGTGTA 17

RESULT 1331
LOCUS      AX739383 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4973 from Patent WO03025177.
ACCESSION  AX739383
VERSION     AX739383.1 GI:30518680
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL    Patent: WO 03025177-A 4973 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES   Location/Qualifiers
source     1..17
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           /db_xref="taxon:9606"
BASE COUNT 4 a 2 c 3 g 8 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 492 GATCTAATTCGAGATTT 508
Db 1 GATCTATTGAAGCTTT 17

RESULT 1332
LOCUS      AX741036 17 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 10 from Patent WO03027328.
ACCESSION  AX741036
VERSION     AX741036.1 GI:30523897
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL    Patent: WO 03027328-A 10 03-APR-2003;
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES   Location/Qualifiers

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BASE COUNT 4 a 2 c 10 g 1 t
Query Match 1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 993 GGAGGCTGTGAGGCTGGA 1009
Db 1 GGGAGGCTGTGAGGCTGGA 17

RESULT 1333
LOCUS      AX741048/c 17 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 22 from Patent WO03027328.
ACCESSION  AX741048
VERSION     AX741048.1 GI:30523909
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL    Patent: WO 03027328-A 22 03-APR-2003;
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES   Location/Qualifiers
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Oligomer Sequence-Synthetic Probe Sequence"
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Best Local Similarity 82.4%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;

Qy 993 GGAGGCTGTGAGGCTGGA 1009
Db 17 GGGAGGCTGTGAGGCTGGA 1

RESULT 1334
LOCUS      BD011185/c 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION  BD011185
VERSION     BD011185.1 GI:18639558
KEYWORDS   unidentifed
SOURCE     unidentifed
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE      Human telomerase catalytic subunit
JOURNAL    Patent: JP 2001081042-A 142 27-MAR-2001;
GERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT    OS Unidentified
          PN JP 2001081042-A/142
          PF 27-MAR-2001
          PP 27-JUL-2000 JP 2000227474
          PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/944419 PR

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25-APR-1997 US      08/846017,06-MAY-1997 US      08/851843 PR
09-MAY-1997 US      08/854050,14-AUG-1997 US      08/911312 PR
14-AUG-1997 US      08/912951,14-AUG-1997 US      08/915503 PI THOMAS
R SECHI, JOACHIM LINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN.
PI CALVIN B HARLEY, WILLIAM H ANDREWS
PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
PC C07K5/10, C07K5/117, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC
PC C07K5/107, C07K5/117, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC
C12N15/09,
PC C12Q1/02, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, PC
G01N33/53,
PC G01N33/566, G01N33/573//C12P21/08, A61K37/02, C12N15/00 CC
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CC Topology: Linear;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 626 CAGCGCTCAGTCCGCT 642
Db 17 CAGCGCTCGTCCGCTGCT 1

RESULT 1335
BD013537/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
PI SUZUKI, S., Nishida, M. and Takenishi, S.
Diagnosis kit of tubercle bacillus
Patent: JP 2001103981-A 101 17-APR-2001;
NISHINEO IND INC, SYSTEM RESEARCH CO LTD
OS Mycobacterium tuberculosis
PN JP 2001103981-A/101
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHICO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09 C12N15/09 C12M1/00 C12Q1/68//C12Q1/68 C12R1/32, PC
(C12Q1/68, C12R1/325), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

25-APR-1997 US      08/846017,06-MAY-1997 US      08/851843 PR
09-MAY-1997 US      08/854050,14-AUG-1997 US      08/911312 PR
14-AUG-1997 US      08/912951,14-AUG-1997 US      08/915503 PI THOMAS
R SECHI, JOACHIM LINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN.
PI CALVIN B HARLEY, WILLIAM H ANDREWS
PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
PC C07K5/10, C07K5/117, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC
PC C07K5/107, C07K5/117, C07K7/06, C07K7/08, C07K16/40, C12N9/12, PC
C12N15/09,
PC C12Q1/02, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, PC
G01N33/53,
PC G01N33/566, G01N33/573//C12P21/08, A61K37/02, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 626 CAGCGCTCAGTCCGCT 642
Db 17 CAGCGCTCGTCCGCTGCT 1

RESULT 1335
BD013537/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
PI SUZUKI, S., Nishida, M. and Takenishi, S.
Diagnosis kit of tubercle bacillus
Patent: JP 2001103981-A 101 17-APR-2001;
NISHINEO IND INC, SYSTEM RESEARCH CO LTD
OS Mycobacterium tuberculosis
PN JP 2001103981-A/101
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHICO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09 C12N15/09 C12M1/00 C12Q1/68//C12Q1/68 C12R1/32, PC
(C12Q1/68, C12R1/325), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC
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Best Local Similarity 82.4%; Pred. No.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy 557 CCACAGCAGGATCCT 573
Db 17 CCAGCCGAAGGATCCT 1

RESULT 1336
BD065925
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Unknown
PN JP 2001511000-A/560
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
PC C12N15/11, C07H21/04, A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..17
FT /organism='Unknown'
FT Location/Qualifiers
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/mol_type='genomic DNA'
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BASE COUNT 13 a 1 c 1 g 2 t
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Best Local Similarity 82.4%; Pred. No.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAAAA 1099
Db 1 TAAAAAATAAATCA 17

RESULT 1337
BD067453
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Unidentified
PN JP 2001511003-A/293
PD 07-AUG-2001
PF 31-JAN-1997 JP 1998532913
PI SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
C12N9/00, C07K14/71
CC Strandedness: Single;
CC Topology: Linear;

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CC      Enzymatic nucleic acid treatment of diseases or conditions  CC
related to
CC      levels of epidermal growth factor receptors
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FT      Location/Qualifiers
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/db_xref="taxon:32644"
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Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      414 CAGGCTCTCCGGTGCC 430
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Db      1 CATGCCCTCGGCTGCC 17

RESULT 1338
BD067520
LOCUS
DEFINITION      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION      BD067520
VERSION      BD067520.1 GI:22613123
KEYWORDS      JP 2001511003-A/360.
SOURCE      unclassified
ORGANISM      unclassified
REFERENCE      1 (bases 1 to 17)
AUTHORS      Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL      Patent: JP 2001511003-A/360.
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT      OS Unidentified
PN JP 2001511003-A/360
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00.C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions  CC
related to
CC      levels of epidermal growth factor receptors
FH      Key
FT      source
FT      Location/Qualifiers
FEATURES
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BASE COUNT      3 a      7 c      3 g      4 t
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      349 CCAGCGGCACCTGTCA 365
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Db      1 CCAGCGGTACCTGTCA 17

RESULT 1339
BD067805/c
LOCUS
DEFINITION      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION      BD067805
VERSION      BD067805.1 GI:22613408
KEYWORDS      JP 2001511003-A/645.
SOURCE      unclassified
ORGANISM      unclassified
REFERENCE      1 (bases 1 to 17)
AUTHORS      Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL      Patent: JP 2001511003-A/645 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT      OS Unidentified
PN JP 2001511003-A/645
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00.C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions  CC
related to
CC      levels of epidermal growth factor receptors
FH      Key
FT      source
FT      Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      753 CTTAAGGAGATGGCAGA 769
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Db      17 CTTAAGGAGATTTCAGA 1

RESULT 1340
BD072779
LOCUS
DEFINITION      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria.
ACCESSION      BD072779
VERSION      BD072779.1 GI:22618382
KEYWORDS      JP 2001520520-A/5.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Hakenbeck,R.
TITLE      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria
JOURNAL      Patent: JP 2001520520-A 5 30-OCT-2001;
MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
COMMENT      OS Artificial Sequence
PN JP 2001520520-A/5
PD 30-OCT-2001
PF 22-APR-1998 JP 1998544739
PR 24-APR-1997 DE 197 17 346.2
PI REGINE HAKENBECK
PC C12Q1/68
CC Description of the Artificial Sequence: 'DNA probe' FH Key
FT      source
FT      Location/Qualifiers
FT      1..17
FT      /organism='Artificial Sequence'.

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DEFINITION      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION      BD067805
VERSION      BD067805.1 GI:22613408
KEYWORDS      JP 2001511003-A/645.
SOURCE      unclassified
ORGANISM      unclassified
REFERENCE      1 (bases 1 to 17)
AUTHORS      Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE      Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL      Patent: JP 2001511003-A/645 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT      OS Unidentified
PN JP 2001511003-A/645
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00.C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions  CC
related to
CC      levels of epidermal growth factor receptors
FH      Key
FT      source
FT      Location/Qualifiers
FEATURES
source
1..17
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/mol_type="genomic RNA"
/db_xref="taxon:32644"
4 a      4 c      2 g      7 t
Query Match      1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      753 CTTAAGGAGATGGCAGA 769
|||||
Db      17 CTTAAGGAGATTTCAGA 1

RESULT 1340
BD072779
LOCUS
DEFINITION      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria.
ACCESSION      BD072779
VERSION      BD072779.1 GI:22618382
KEYWORDS      JP 2001520520-A/5.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Hakenbeck,R.
TITLE      DNA probes, method and kit for identifying antibiotic-resistant
strains of bacteria
JOURNAL      Patent: JP 2001520520-A 5 30-OCT-2001;
MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
COMMENT      OS Artificial Sequence
PN JP 2001520520-A/5
PD 30-OCT-2001
PF 22-APR-1998 JP 1998544739
PR 24-APR-1997 DE 197 17 346.2
PI REGINE HAKENBECK
PC C12Q1/68
CC Description of the Artificial Sequence: 'DNA probe' FH Key
FT      source
FT      Location/Qualifiers
FT      1..17
FT      /organism='Artificial Sequence'.

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Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 192 CCGGTCAGTTCCTGGG 208
Dn | | | | | | | | | | | | | | | |
1 CTGGTCAGCTTCCTGCG 17

RESULT 1341
BD091425
LOCUS
DEFINITION
Nucleic acids involved in the responder phenotype and applications thereof.
ACCESSION
BD091425
VERSION
JP 2001523449-A/14.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Herrmann,B., Koschorz,B. and Kispert,A.
TITLE
Nucleic acids involved in the responder phenotype and applications thereof
JOURNAL
Patent: JP 2001523449-A 14 27-NOV-2001;
MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
COMMENT
OS Artificial Sequence
PN JP 2001523449-A/14
PD 27-NOV-2001
PF 18-NOV-1998 JP 2000521181
PR 18-NOV-1997 EP 97120190.0 02-MAR-1998 EP 98103596.7 PI
BERNHARD HERRMANN,BIRGIT KOSCHORZ,ANDREAS KISPERT PC
C12N15/09,A61K67/02,A61K31/7088,A61K38/45,A61K39/395,A61K48/ PC
00,A61P15/16,
PC C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/12 PC
,C12Q1/68//A61K35/12,
PC C12P21/08,C12N15/00,A61K37/52,C12N5/00
CC Description of Artificial Sequence: synthetic no-natural CC
FH Key Location/Qualifiers
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    /db_xref="taxon:32630"
BASE COUNT
3 a 2 c 9 g 3 t
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 38 CAGGTGCAGAGGCGGT 54
Dn | | | | | | | | | | | | | | | |
1 CAGGTTACAGGGGAGGT 17

RESULT 1342
BD104458
LOCUS
DEFINITION
Kit and method for determining HLA type.
ACCESSION
BD104458
VERSION
BD104458.1 GI:22650032
KEYWORDS
WO 0192572-A/562.
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE
Kit and method for determining HLA type
JOURNAL
Patent: WO 0192572-A 1235 06-DEC-2001;
NISHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA
COMMENT
OS Artificial Sequence
PN WO 0192572-A/562
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
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FH Key Location/Qualifiers
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BASE COUNT
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Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GCTCCCTGCAACCGAGT 656
Dn | | | | | | | | | | | | | | | |
1 GCTCCCTGCGCGGAGT 17

RESULT 1343
BD105131/c
LOCUS
DEFINITION
Kit and method for determining HLA type.
ACCESSION
BD105131
VERSION
BD105131.1 GI:22650705
KEYWORDS
WO 0192572-A/1235.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE
Kit and method for determining HLA type
JOURNAL
Patent: WO 0192572-A 1235 06-DEC-2001;
NISHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA
COMMENT
OS Artificial Sequence
PN WO 0192572-A/1235
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source
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BASE COUNT
1 a 7 c 6 g 3 t
Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GCTCCCTGCAACCGAGT 656
Dn | | | | | | | | | | | | | | | |
1 GCTCCCTGCGCGGAGT 17

RESULT 1343
BD105131/c
LOCUS
DEFINITION
Kit and method for determining HLA type.
ACCESSION
BD105131
VERSION
BD105131.1 GI:22650705
KEYWORDS
WO 0192572-A/1235.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE
Kit and method for determining HLA type
JOURNAL
Patent: WO 0192572-A 1235 06-DEC-2001;
NISHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA
COMMENT
OS Artificial Sequence
PN WO 0192572-A/1235
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
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PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
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BASE COUNT
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Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Dn | | | | | | | | | | | | | | | |
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      5 a      6 c      3 g      3 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 591 TACTTCGGTGGCGGGT 607
Db 17 TACATCCTGTGGAGGGT 1

RESULT 1344
E36934/c
LOCUS      E36934      17 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36934
VERSION   E36934.1 GI:13022897
KEYWORDS JP 1999453177-A/142.
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS  Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
          Calvin,B.H. and William,H.A.
TITLE     Human telomerase catalytic subunit promoter
JOURNAL   JERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT   OS Unidentified
          PN JP 1999253177-A/142
          PD 21-SEP-1999
          PF 15-OCT-1998 JP 1998320169
          PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
          25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
          09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
          14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS
          R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
          MORIN.
          PI CALVIN B HAREI, WILLIAM H ANDREWS
          PC C12N15/09,A61K31/70,A61K39/55,A61K39/395,A61K49/00,
          PC C12Q1/02,
          PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
          C07K16/40,
          PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
          C12R1:84),
          PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N9/12,C12R1:84),
          PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
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Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGTCACTCCGCT 642
Db 17 CAGCGTCTGCTGCTGT 1

RESULT 1345
I17936/c
LOCUS      I17936      17 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 167 from patent US 5494807.

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/mol_type="genomic DNA"
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BASE COUNT      5 a      6 c      3 g      3 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 591 TACTTCGGTGGCGGGT 607
Db 17 TACATCCTGTGGAGGGT 1

RESULT 1344
E36934/c
LOCUS      E36934      17 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36934
VERSION   E36934.1 GI:13022897
KEYWORDS JP 1999453177-A/142.
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS  Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
          Calvin,B.H. and William,H.A.
TITLE     Human telomerase catalytic subunit promoter
JOURNAL   JERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT   OS Unidentified
          PN JP 1999253177-A/142
          PD 21-SEP-1999
          PF 15-OCT-1998 JP 1998320169
          PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
          25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
          09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
          14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS
          R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
          MORIN.
          PI CALVIN B HAREI, WILLIAM H ANDREWS
          PC C12N15/09,A61K31/70,A61K39/55,A61K39/395,A61K49/00,
          PC C12Q1/02,
          PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
          C07K16/40,
          PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
          C12R1:84),
          PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N9/12,C12R1:84),
          PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
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          CC Topology: Linear;
          FH Key
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          FT Location/Qualifiers
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BASE COUNT      4 a      5 c      7 g      1 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGTCACTCCGCT 642
Db 17 CAGCGTCTGCTGCTGT 1

RESULT 1345
I17936/c
LOCUS      I17936      17 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 167 from patent US 5494807.

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ACCESSION I17936
VERSION   I17936.1 GI:1598291
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Paoletti,E., Perkus,M.E., Taylor,J., Tartaglia,J., Norton,E.K.,
          Riviere,M., de Taisne,C., Limbach,K.J., Johnson,G.P., Pincus,S.E.,
          Cox,W.I., Audonnet,J.-C.F. and Gettig,R.R.
          NYVAC vaccinia virus recombinants comprising heterologous inserts
          Patent: US 5494807-A 167 27-FEB-1996;
          Location/Qualifiers
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BASE COUNT      3 a      8 c      3 g      3 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 106 GACTGGTCAGAAACGG 122
Db 17 GTCTGGTCAGAGGGCG 1

RESULT 1346
I28328/c
LOCUS      I28328      17 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5571639.
ACCESSION I28328
VERSION   I28328.1 GI:1819104
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Hubbell,E.A., Morris,M.S. and Winkler,J.L.
          Computer-aided engineering system for design of sequence arrays and
          lithographic masks
          Patent: US 5571639-A 2 05-NOV-1996;
          Location/Qualifiers
          1..17
          /organism="unknown"
BASE COUNT      5 a      4 c      4 g      4 t

Query Match
Best Local Similarity 1.1%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 794 ACTGCAGGACTGACTGA 810
Db 1 ACTGACTGACTGACTGA 17

RESULT 1347
I33620/c
LOCUS      I33620      17 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5593839.
ACCESSION I33620
VERSION   I33620.1 GI:1824411
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Hubbell,E.A., Lipschutz,R.J., Morris,M.S. and Winkler,J.L.
          Computer-aided engineering system for design of sequence arrays and
          lithographic masks
          Patent: US 5593839-A 2 14-JAN-1997;
          Location/Qualifiers
          1..17
          /organism="unknown"

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BASE COUNT	5 a	4 c	4 g	4 t
Query Match	1.1%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 1e+03;	3;	Indels 0; Gaps 0;
Matches	14;	Conservative 0;	Mismatches 0;	
QY	794	ACTGCAGGACTGACTGA	810	
Db	1	ACTGACTGACTGACTGA	17	
RESULT 1348				
LOCUS	I52801		17 bp	DNA
DEFINITION	Sequence 542 from patent US 5646042.			linear
ACCESSION	I52801			
VERSION	I52801.1	GI:2474002		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.			
TITLE	C-myb targeted ribozymes			
JOURNAL	Patent: US 5646042-A 542 08-JUL-1997;			
FEATURES	Location/Qualifiers			
source	1..17	/organism="unknown"		
BASE COUNT	4 a	6 c	3 g	4 t
Query Match	1.1%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 1e+03;	3;	Indels 0; Gaps 0;
Matches	14;	Conservative 0;	Mismatches 0;	
QY	662	CATGCAGCTGAGCTCA	678	
Db	1	CATGCATTGCAGCTCA	17	
RESULT 1349				
LOCUS	I54410/c		17 bp	DNA
DEFINITION	Sequence 2151 from patent US 5646042.			linear
ACCESSION	I54410			
VERSION	I54410.1	GI:2475613		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 17)			
AUTHORS	Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.			
TITLE	C-myb targeted ribozymes			
JOURNAL	Patent: US 5646042-A 2151 08-JUL-1997;			
FEATURES	Location/Qualifiers			
source	1..17	/organism="unknown"		
BASE COUNT	4 a	0 c	0 g	13 t
Query Match	1.1%;	Score 12.2;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 1e+03;	3;	Indels 0; Gaps 0;
Matches	14;	Conservative 0;	Mismatches 0;	
QY	1080	TATATAAAAAAAAAAAAA	1096	
Db	17	TATATAAAAAAAAAAAAA	1	
RESULT 1350				
LOCUS	I76402		17 bp	DNA
DEFINITION	Sequence 17 from patent US 5651196.			linear
ACCESSION	I76402			
VERSION	I76402.1	GI:3012556		

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 806 ACTGAACCCCTGGTACTG 822  
| | | | | | | | | |  
Db 1 ACTGAACCCCTGGACCTG 17

RESULT 1353  
186244  
LOCUS 17 bp DNA linear PAT 10-JUN-1998  
DEFINITION Sequence 17 from patent US 5700682.  
ACCESSION I86244  
VERSION I86244.1 GI:3205962  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Mak, P. and Karathanasis, S.K.  
TITLE Mechanism based screen for retinoid X receptor agonists and antagonists  
JOURNAL Patent: US 5700682-A 17 23-DEC-1997;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 4 a 6 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 806 ACTGAACCCCTGGTACTG 822  
| | | | | | | | | |  
Db 1 ACTGAACCCCTGGACCTG 17

RESULT 1354  
196093/c  
LOCUS 17 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 12 from patent US 5734033.  
ACCESSION I96093  
VERSION I96093.1 GI:3940563  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Reed, J.  
TITLE Antisense oligonucleotides inhibiting human bcl-2 gene expression  
JOURNAL Patent: US 5734033-A 12 31-MAR-1998;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 2 a 8 c 3 g 4 t

Query Match 1.1%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 957 CTGGGACGGTGGCACA 973  
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Db 17 CTGGGAAGGATGGCGCA 1

RESULT 1355  
A67605  
LOCUS 18 bp DNA linear PAT 05-MAY-1999  
DEFINITION Sequence 25 from Patent WO9744485.  
ACCESSION A67605  
VERSION A67605.1 GI:4756468  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

unclassified.  
1 (bases 1 to 18)  
AUTHORS Goodfellow, P.N.  
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST  
JOURNAL Patent: WO 9744485-A 25 27-NOV-1997;  
HEXAGEN TECHNOLOGY LIMITED (GB)  
FEATURES Location/Qualifiers  
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/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644" 3 t

BASE COUNT 5 a 5 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 18;  
Best Local Similarity 82.4%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 240 GCTCAGCTCTTGAAGGA 256  
| | | | | | | | | |  
Db 2 GCTCTGCACATGAAGGA 18

RESULT 1356  
AR089743  
LOCUS 18 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 25 from patent US 5994075.  
ACCESSION AR089743  
VERSION AR089743.1 GI:10016498  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Goodfellow, P.N.  
TITLE Methods for identifying a mutation in a gene of interest without a phenotypic guide  
JOURNAL Patent: US 5994075-A 25 30-NOV-1999;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown" 3 t

BASE COUNT 5 a 5 c 5 g 3 t

Query Match 1.1%; Score 12.2; DB 1; Length 18;  
Best Local Similarity 82.4%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 240 GCTCAGCTCTTGAAGGA 256  
| | | | | | | | | |  
Db 2 GCTCTGCACATGAAGGA 18

RESULT 1357  
A40125  
LOCUS 12 bp DNA linear PAT 05-MAR-1997  
DEFINITION Sequence 1 from Patent WO9423026.  
ACCESSION A40125  
VERSION A40125.1 GI:2296283  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 12)  
AUTHORS Vasseur, M., Blumenfeld, M., Meguenni, S. and Poddevin, B.  
TITLE STAPLE AND SEMI-STAPLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND APPLICATIONS  
JOURNAL Patent: WO 9423026-A 1 13-OCT-1994;  
COMMENT GENSET (FR)  
Other publication AU 6432094 941024  
Other publication FR 2703053 940930.  
FEATURES Location/Qualifiers  
source 1..12  
/organism="unidentified"  
/mol\_type="genomic DNA"

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BASE COUNT      12 a 0 c 0 g 0 t
Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 1 AAAAAAAAAAAAAA 12

RESULT 1358
A56751/c
LOCUS      A56751      12 bp      DNA      linear      PAT 03-MAR-1998
DEFINITION Sequence 41 from Patent WO5627681.
ACCESSION  A56751
VERSION    A56751.1 GI:3712786
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Gut, I.G. and Beck, S.A.
TITLE      METHOD OF NUCLEIC ACID ANALYSIS
JOURNAL    IMP CANCER RES TECH (GB)
PATENT: WO 9627681-A 41 12-SEP-1996;
FEATURES   Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      0 a 0 c 0 g 12 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1359
AR018206/c
LOCUS      AR018206      12 bp      DNA      linear      PAT 05-DEC-1998
DEFINITION Sequence 7 from patent US 5780613.
ACCESSION  AR018206
VERSION    AR018206.1 GI:3973809
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Letsinger, R.L. and Herrelein, M.K.
TITLE      Covalent lock for self-assembled oligonucleotide constructs
JOURNAL    Patent: US 5780613-A 7 14-JUL-1998;
FEATURES   Location/Qualifiers
            source
            1..12
            /organism="unknown"
BASE COUNT      0 a 0 c 0 g 12 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1360
AR018207
LOCUS      AR018207      12 bp      DNA      linear      PAT 05-DEC-1998
DEFINITION Sequence 8 from patent US 5780613.
ACCESSION  AR018207
VERSION    AR018207.1 GI:3973810
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Letsinger, R.L. and Herrelein, M.K.
TITLE      Covalent lock for self-assembled oligonucleotide constructs
JOURNAL    Patent: US 5780613-A 8 14-JUL-1998;
FEATURES   Location/Qualifiers
            source
            1..12
            /organism="unknown"
BASE COUNT      12 a 0 c 0 g 0 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 1 AAAAAAAAAAAAAA 12

RESULT 1361
AR032140/c
LOCUS      AR032140      12 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5866700.
ACCESSION  AR032140
VERSION    AR032140.1 GI:5946429
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Pfeleiderer, W., Schnell, R. and Matysiak, S.
TITLE      Solid-phase synthesis of oligoribonucleotides
JOURNAL    Patent: US 5866700-A 1 02-FEB-1999;
FEATURES   Location/Qualifiers
            source
            1..12
            /organism="unknown"
BASE COUNT      0 a 0 c 0 g 12 t

Query Match      1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1362
AR034894/c
LOCUS      AR034894      12 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5869643.
ACCESSION  AR034894
VERSION    AR034894.1 GI:5950499
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 12)
AUTHORS    Chatelain, F. and Kumarev, V.
TITLE      Process for preparing polynucleotides on a solid support in a
            tightly packed bed
JOURNAL    Patent: US 5869643-A 8 09-FEB-1999;
FEATURES   Location/Qualifiers
            source
            1..12
            /organism="unknown"
BASE COUNT      0 a 0 c 0 g 12 t

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Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
DB 12 AAAAAAAAAAAAA 1

RESULT 1363  
LOCUS AR034897 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 14 from patent US 5869643.  
ACCESSION AR034897  
VERSION AR034897.1 GI:5950502  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Chatelain,F. and Kumarev,V.  
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed  
JOURNAL Patent: US 5869643-A 14 09-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAA 12

RESULT 1364  
LOCUS AR036345 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 8 from patent US 5872105.  
ACCESSION AR036345  
VERSION AR036345.1 GI:5953013  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool,E.T.  
TITLE Single-stranded circular oligonucleotides useful for drug delivery  
JOURNAL Patent: US 5872105-A 8 16-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAA 12

RESULT 1365  
LOCUS AR036348 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 11 from patent US 5872105.  
ACCESSION AR036348  
VERSION AR036348.1 GI:5953016

KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool,E.T.  
TITLE Single-stranded circular oligonucleotides useful for drug delivery  
JOURNAL Patent: US 5872105-A 11 16-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAA 12

RESULT 1366  
LOCUS AR036352 12 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 15 from patent US 5872105.  
ACCESSION AR036352  
VERSION AR036352.1 GI:5953020  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool,E.T.  
TITLE Single-stranded circular oligonucleotides useful for drug delivery  
JOURNAL Patent: US 5872105-A 15 16-FEB-1999;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
DB 1 AAAAAAAAAAAAA 12

RESULT 1367  
LOCUS AR098649 12 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 7 from patent US 6077668.  
ACCESSION AR098649  
VERSION AR098649.1 GI:12808415  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool,E.T.  
TITLE Highly sensitive multimeric nucleic acid probes  
JOURNAL Patent: US 6077668-A 7 20-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .12  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;



QY 1084 AAAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAAA 1

RESULT 1369  
ARI23340/c ARI23340 12 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1 from patent US 6169177.  
ACCESSION ARI23340  
VERSION ARI23340.1 GI:14108306  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Manoharan,M.  
TITLE Processes for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6169177-A 1 02-JAN-2001;  
FEATURES Location/Qualifiers  
source  
1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAAA 1

RESULT 1369  
ARI23341/c ARI23341 12 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 2 from patent US 6169177.  
ACCESSION ARI23341  
VERSION ARI23341.1 GI:14108307  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Manoharan,M.  
TITLE Processes for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6169177-A 2 02-JAN-2001;  
FEATURES Location/Qualifiers  
source  
1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAAA 1

RESULT 1370  
ARI41899/c ARI41899 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 5 from patent US 6147200.  
ACCESSION ARI41899  
VERSION ARI41899.1 GI:15101415  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and

Prakash,T.P.  
2'-O-acetamido modified monomers and oligomers  
Patent: US 6147200-A 5 14-NOV-2000;  
Location/Qualifiers  
source  
1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAAA 1

RESULT 1371  
ARI45143 ARI45143 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 5 from patent US 6211162.  
ACCESSION ARI45143  
VERSION ARI45143.1 GI:15107010  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Gattton,S.L. and Arrow,A.  
TITLE Pulmonary delivery of protonated/acidified nucleic acids  
JOURNAL Patent: US 6211162-A 5 03-APR-2001;  
FEATURES Location/Qualifiers  
source  
1..12  
BASE COUNT 12 a 0 c 0 g 0 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAAA 12

RESULT 1372  
ARI45144/c ARI45144 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 6 from patent US 6211162.  
ACCESSION ARI45144  
VERSION ARI45144.1 GI:15107011  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Gattton,S.L. and Arrow,A.  
TITLE Pulmonary delivery of protonated/acidified nucleic acids  
JOURNAL Patent: US 6211162-A 6 03-APR-2001;  
FEATURES Location/Qualifiers  
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1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1..1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAAA 1

RESULT 1373  
LOCUS AR145317 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 5 from patent US 6211349.  
ACCESSION AR145317  
VERSION AR145317.1 GI:15107184  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Arrow,A., Gatton,S.I. and Thompson,T.  
TITLE Protonated/acified nucleic acids and methods of use  
JOURNAL Patent: US 6211349-A 5 03-APR-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 12 a 0 c 0 g 0 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAAA 12  
RESULT 1374  
LOCUS AR145318 12 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 6 from patent US 6211349.  
ACCESSION AR145318  
VERSION AR145318.1 GI:15107185  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Dale,R.M.K., Arrow,A., Gatton,S.I. and Thompson,T.  
TITLE Protonated/acified nucleic acids and methods of use  
JOURNAL Patent: US 6211349-A 5 03-APR-2001;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAAA 12  
RESULT 1375  
LOCUS AR179430 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 5 from patent US 6326175.  
ACCESSION AR179430  
VERSION AR179430.1 GI:20220985  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Guegler,K., Tan,R. and Rose,M.J.  
TITLE Methods and compositions for producing full length cDNA libraries  
JOURNAL Patent: US 6326175-A 5 04-DEC-2001;  
FEATURES Location/Qualifiers  
source 1..12  
/organism="unknown"

BASE COUNT 12 a 0 c 0 g 0 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAAA 12  
RESULT 1376  
LOCUS AR194729/c 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 19 from patent US 6348583.  
ACCESSION AR194729  
VERSION AR194729.1 GI:20241321  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Segev,D.  
TITLE Poly(ether-thioether), poly(ether-sulfoxide) and  
poly(ether-sulfone) nucleic acids  
JOURNAL Patent: US 6348583-A 19 19-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..12  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAAA 1  
RESULT 1377  
LOCUS AR194730/c 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 20 from patent US 6348583.  
ACCESSION AR194730  
VERSION AR194730.1 GI:20241322  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Segev,D.  
TITLE Poly(ether-thioether), poly(ether-sulfoxide) and  
poly(ether-sulfone) nucleic acids  
JOURNAL Patent: US 6348583-A 20 19-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..12  
/organism="unknown"  
BASE COUNT 0 a 0 c 0 g 12 t  
Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1084 AAAAAAAAAAAAAA 1095  
Db 12 AAAAAAAAAAAAAA 1  
RESULT 1378  
LOCUS AR201467/c 12 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 16 from patent US 6359194.



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DEFINITION Sequence 109 from Patent WO0242463.
ACCESSION AX452475
VERSION AX452475.1 GI:21712385
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Salceda,S., Macina,R.A., Recipon,H., Cafferkey,R., Ali,S., Sun,Y.
and Liu,C.
JOURNAL Compositions and methods relating to prostate specific genes and
proteins
PATENT: WO 0242463-A 109 30-MAY-2002;
Diadexus, Inc. (US)
FEATURES
source
1..12
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 12 a 0 c 0 g 0 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1095
|||||
Db 1 AAAAAAAAAAAAAA 12
RESULT 1384
BD062282
LOCUS BD062282 12 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying organism by genotype.
ACCESSION BD062282
VERSION BD062282.1 GI:22607887
KEYWORDS JP 2001299398-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Nishigaki,K., Takasawa,T. and Hamano,K.
TITLE Method for identifying organism by genotype
JOURNAL Patent: JP 2001299398-A 7 30-OCT-2001;
TIE TECH KK
COMMENT OS Unknown
PN JP 2001299398-A/7
PD 30-OCT-2001
PF 25-APR-2000 JP 200123755
PI KOICHI NISHIGAKI,TSUTOMU TAKASAWA,KEIICHI HAMANO PC
Cl2Q1/68,Cl2N15/09,GOIN21/64,GOIN27/447,GOIN33/50 CC
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 12 a 0 c 0 g 0 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1095
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Db 1 AAAAAAAAAAAAAA 12
RESULT 1386
BD062282
LOCUS BD062282 12 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying organism by genotype.
ACCESSION BD062282
VERSION BD062282.1 GI:22607887
KEYWORDS JP 2001299398-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Nishigaki,K., Takasawa,T. and Hamano,K.
TITLE Method for identifying organism by genotype
JOURNAL Patent: JP 2001299398-A 7 30-OCT-2001;
TIE TECH KK
COMMENT OS Unknown
PN JP 2001299398-A/7
PD 30-OCT-2001
PF 25-APR-2000 JP 200123755
PI KOICHI NISHIGAKI,TSUTOMU TAKASAWA,KEIICHI HAMANO PC
Cl2Q1/68,Cl2N15/09,GOIN21/64,GOIN27/447,GOIN33/50 CC
FH Key Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1095
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Db 1 AAAAAAAAAAAAAA 12

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ACCESSION BD062293
VERSION BD062293.1 GI:22607898
KEYWORDS JP 2001299398-A/18.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 12)
AUTHORS Nishigaki,K., Takasawa,T. and Hamano,K.
TITLE Method for identifying organism by genotype
JOURNAL Patent: JP 2001299398-A 18 30-OCT-2001;
TIE TECH KK
COMMENT OS Unknown
PN JP 2001299398-A/18
PD 30-OCT-2001
PF 25-APR-2000 JP 200123755
PI KOICHI NISHIGAKI,TSUTOMU TAKASAWA,KEIICHI HAMANO PC
Cl2Q1/68,Cl2N15/09,GOIN21/64,GOIN27/447,GOIN33/50 CC
FH Key Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1084 AAAAAAAAAAAAAA 1095
|||||
Db 12 AAAAAAAAAAAAAA 1
RESULT 1386
BD093390
LOCUS BD093390 12 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel bicyclo-nucleoside analogues.
ACCESSION BD093390
VERSION BD093390.1 GI:22639978
KEYWORDS WO 0107455-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 12)
AUTHORS Imanishi,T. and Kohiga,S.
TITLE Novel bicyclo-nucleoside analogues
JOURNAL Patent: WO 0107455-A 6 01-FEB-2001;
SANKYO CO LTD, TAKESHI IMANISHI, SATOSHI KOHIGA
COMMENT OS Artificial Sequence
PN WO 0107455-A/6
PD 01-FEB-2001
PF 21-JUL-2000 WO 2000JP004902
PI TAKESHI IMANISHI, SATOSHI KOHIGA
PC CO7H19/167, CO7H19/067//A61K31/7125, A61P31/18
CC Description of Artificial Sequence: Synthesized CC
oligonucleotide for
testing the nuclease resistance
FH Key Location/Qualifiers
1..12
/mol_type="genomic DNA"
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BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 12 AAAAAAAAAAAAA 1

RESULT 1387  
LOCUS BD175803 12 bp DNA linear PAT 18-MAR-2003  
DEFINITION 2'-4'-BNA oligonucleotide having N3'-P5' binding.  
ACCESSION BD175803  
VERSION BD175803.1 GI:29121505  
KEYWORDS JP 2002255990-A/6.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Imanishi, T. and Kohiga, S.  
TITLE 2'-4'-BNA oligonucleotide having N3'-P5' binding  
JOURNAL Patent: JP 2002255990-A 6 11-SEP-2002;  
SANKYO CO LTD  
COMMENT OS Artificial Sequence  
PN JP 2002255990-A/6  
PD 11-SEP-2002  
PF 19-NOV-2001 JP 2001352543  
PI TAKESHI IMANISHI SATOSHI KOHIGA  
PC C07H19/06, A61K31/12, A61K48/00, A61P31/18, C07H19/16, C07H21/00,  
PC C12N15/09,  
PC C12N15/00,  
PC C12N15/00,  
CC Description of Artificial Sequence: Synthesized CC  
oligonucleotide for  
CC testing the nuclease resistance  
FH Key Location/Qualifiers  
FT source 1..12  
FEATURES  
source Location/Qualifiers  
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/db\_xref='taxon:32630'  
BASE COUNT 0 a 0 c 0 g 12 t

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Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
|||||

Db 12 AAAAAAAAAAAAA 1

RESULT 1388  
LOCUS I12562 12 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 8 from patent US 5426180.  
ACCESSION I12562  
VERSION I12562.1 GI:909946  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Methods of making single-stranded circular oligonucleotides  
JOURNAL Patent: US 5426180-A 8 20-JUN-1995;  
FEATURES  
source Location/Qualifiers  
1..12 /organism='unknown'  
BASE COUNT 12 a 0 c 0 g 0 t

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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
|||||

Db 12 AAAAAAAAAAAAA 1

RESULT 1389  
LOCUS I12569 12 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 15 from patent US 5426180.  
ACCESSION I12569  
VERSION I12569.1 GI:909952  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Methods of making single-stranded circular oligonucleotides  
JOURNAL Patent: US 5426180-A 15 20-JUN-1995;  
FEATURES  
source Location/Qualifiers  
1..12 /organism='unknown'  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
|||||

Db 1 AAAAAAAAAAAAA 12

RESULT 1390  
LOCUS I20203 12 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 18 from patent US 5514546.  
ACCESSION I20203  
VERSION I20203.1 GI:1600558  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Stem-loop oligonucleotides containing parallel and antiparallel binding domains  
JOURNAL Patent: US 5514546-A 18 07-MAY-1996;  
FEATURES  
source Location/Qualifiers  
1..12 /organism='unknown'  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
|||||

Db 1 AAAAAAAAAAAAA 12

RESULT 1391  
LOCUS I20204 12 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 19 from patent US 5514546.  
ACCESSION I20204  
VERSION I20204.1 GI:1600559  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Stem-loop oligonucleotides containing parallel and antiparallel

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binding domains
JOURNAL Patent: US 5514546-A 19 07-MAY-1996;
FEATURES Location/Qualifiers
source
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BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1392
I34636/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5596091.
ACCESSION I34636
VERSION I34636.1 GI:1825427
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 1 21-JAN-1997;
FEATURES Location/Qualifiers
source
1. .12
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1393
I34637/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5596091.
ACCESSION I34637
VERSION I34637.1 GI:1825428
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 2 21-JAN-1997;
FEATURES Location/Qualifiers
source
1. .12
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1394
I34638/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5596091.
ACCESSION I34638
VERSION I34638.1 GI:1825429
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 3 21-JAN-1997;
FEATURES Location/Qualifiers
source
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BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1395
I34643/c
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 8 from patent US 5596091.
ACCESSION I34643
VERSION I34643.1 GI:1825434
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
JOURNAL Patent: US 5596091-A 8 21-JAN-1997;
FEATURES Location/Qualifiers
source
1. .12
/organism="unknown"
BASE COUNT 0 a 0 c 0 g 12 t
Query Match 1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAA 1

RESULT 1396
I34644
LOCUS 12 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 9 from patent US 5596091.
ACCESSION I34644
VERSION I34644.1 GI:1825435
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Switzer,C.
TITLE Antisense oligonucleotides comprising 5-aminoalkyl pyrimidine
nucleotides
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JOURNAL Patent: US 5596091-A 9 21-JAN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 1 AAAAAAAAAA 12

RESULT 1397  
I47690/c 12 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 2 from patent US 5639873.  
DEFINITION I47690  
ACCESSION I47690  
VERSION I47690.1 GI:2471655  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Barascut, J.-L. and Imbach, J.-L.  
TITLE Oligothionucleotides  
JOURNAL Patent: US 5639873-A 2 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 1 AAAAAAAAAA 12

RESULT 1398  
I47691/c 12 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 3 from patent US 5639873.  
DEFINITION I47691  
ACCESSION I47691  
VERSION I47691.1 GI:2471656  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Barascut, J.-L. and Imbach, J.-L.  
TITLE Oligothionucleotides  
JOURNAL Patent: US 5639873-A 3 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 1 AAAAAAAAAA 12

RESULT 1399  
I47693/c 12 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 5 from patent US 5639873.  
DEFINITION I47693  
ACCESSION I47693  
VERSION I47693.1 GI:2471658  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Barascut, J.-L. and Imbach, J.-L.  
TITLE Oligothionucleotides  
JOURNAL Patent: US 5639873-A 5 17-JUN-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 1 AAAAAAAAAA 12

RESULT 1400  
I58806/c 12 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 1 from patent US 5652358.  
DEFINITION I58806  
ACCESSION I58806  
VERSION I58806.1 GI:2478044  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Pfeiderer, W., Schnell, R. and Matysiak, S.  
TITLE Solid-phase synthesis of oligoribonucleotides  
JOURNAL Patent: US 5652358-A 1 29-JUL-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 0 a 0 c 0 g 12 t

Query Match 1.1%; Score 12; DB 1; Length 12;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
Db 1 AAAAAAAAAA 12

RESULT 1401  
I72093 12 bp DNA linear PAT 03-APR-1998  
LOCUS Sequence 8 from patent US 5683874.  
DEFINITION I72093  
ACCESSION I72093  
VERSION I72093.1 GI:3008232  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Single-stranded circular oligonucleotides capable of forming a  
JOURNAL Patent: US 5683874-A 8 04-NOV-1997;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 12;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12

RESULT 1402  
LOCUS I72096 12 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 11 from patent US 5683874.  
ACCESSION I72096  
VERSION I72096.1 GI:3008235  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Single-stranded circular oligonucleotides capable of forming a triplex with a target sequence  
JOURNAL Patent: US 5683874-A 11 04-NOV-1997;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 12;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12

RESULT 1403  
LOCUS I72100 12 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 15 from patent US 5683874.  
ACCESSION I72100  
VERSION I72100.1 GI:3008239  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 12)  
AUTHORS Kool, E.T.  
TITLE Single-stranded circular oligonucleotides capable of forming a triplex with a target sequence  
JOURNAL Patent: US 5683874-A 15 04-NOV-1997;  
FEATURES Location/Qualifiers  
source 1..12  
BASE COUNT 12 a 0 c 0 g 0 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 12;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095  
Db 1 AAAAAAAAAAAAA 12

RESULT 1404  
LOCUS AR016242/c 13 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 10 from patent US 5776683.  
ACCESSION AR016242

VERSION AR016242.1 GI:3972519  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Smith, H.S. and Chen, L.-C.  
TITLE Methods for identifying genes amplified in cancer cells  
JOURNAL Patent: US 5776683-A 10 07-JUL-1998;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 1 a 1 c 0 g 11 t

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 13;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAAAAAAAA 1094  
Db 12 TAAAAAAAAAAAA 1

RESULT 1405  
LOCUS AR053554/c 13 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 19 from patent US 5934248.  
ACCESSION AR053554  
VERSION AR053554.1 GI:5978416  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb, D.  
TITLE Compositions and methods using rchd34, a gene upregulated by shear stress  
JOURNAL Patent: US 5834248-A 19 10-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 13;  
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAATAAAAAAAAAA 1094  
Db 13 TTAATAAAAAAAAAA 1

RESULT 1406  
LOCUS AR065881/c 13 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 19 from patent US 5849578.  
ACCESSION AR065881  
VERSION AR065881.1 GI:5996097  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb, D.A.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease using RCHD528 as a target  
JOURNAL Patent: US 5849578-A 19 15-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others

Query Match  
Best Local Similarity 1.1%; Score 12; DB 1; Length 13;



Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1407  
AR080363/c  
LOCUS AR080363  
DEFINITION Sequence 19 from patent US 5968770.  
ACCESSION AR080363  
VERSION AR080363.1 GI:10007098  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease using rchd523 as a target  
JOURNAL Patent: US 5968770-A 19 OCT-1999;  
FEATURES Location/Qualifiers  
source 1. .13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1408  
AR103441/c  
LOCUS AR103441  
DEFINITION Sequence 16 from patent US 6087477.  
ACCESSION AR103441  
VERSION AR103441.1 GI:12815029  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease  
JOURNAL Patent: US 6087477-A 16 JUL-2000;  
FEATURES Location/Qualifiers  
source 1. .13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1409  
AR148318/c  
LOCUS AR148318  
DEFINITION Sequence 19 from patent US 6225084.  
ACCESSION AR148318  
VERSION AR148318.1 GI:15112408  
KEYWORDS

Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease using rchd534 as a target  
JOURNAL Patent: US 6225084-A 19 MAY-2001;  
FEATURES Location/Qualifiers  
source 1. .13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1082 TTAAAAA 1094  
Db 13 TNA 1

RESULT 1410  
AR241741  
LOCUS AR241741  
DEFINITION Sequence 29 from patent US 6472154.  
ACCESSION AR241741  
VERSION AR241741.1 GI:27287553  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
TITLE Polymorphic repeats in human genes  
JOURNAL Patent: US 6472154-A 29 OCT-2002;  
FEATURES Location/Qualifiers  
source 1. .13  
BASE COUNT 12 a 1 c 0 g 0 t  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 100.0%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAA 1095  
Db 2 AAAAAA 13

RESULT 1411  
AR265160/c  
LOCUS AR265160  
DEFINITION Sequence 16 from patent US 6492126.  
ACCESSION AR265160  
VERSION AR265160.1 GI:29693562  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 13)  
AUTHORS Falb,D.A. and Gimbrone,M.A. Jr.  
TITLE Compositions and methods for the treatment and diagnosis of cardiovascular disease  
JOURNAL Patent: US 6492126-A 16 DEC-2002;  
FEATURES Location/Qualifiers  
source 1. .13  
BASE COUNT 1 a 0 c 0 g 11 t 1 others  
Query Match 1.1%; Score 12; DB 1; Length 13;  
Best Local Similarity 92.3%; Pred. No. 9.1e+02; Mismatches 0; Indels 0; Gaps 0;



DEFINITION	Sequence 8 from patent US 5830658.					
ACCESSION	AR051240					
VERSION	AR051240.1	GI:5974604				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1 (bases 1 to 14)					
AUTHORS	Gryaznov,S.M.					
TITLE	Convergent synthesis of branched and multiply connected macromolecular structures					
JOURNAL	Patent: US 5830658-A 8 03-NOV-1998;					
FEATURES	Location/Qualifiers					
source	1..14					
/organism=	"unknown"					
BASE COUNT	12 a	2 c	0 g	0 t		
Query Match	1.1%; Score 12; DB 1; Length 14;					
Best Local Similarity	100.0%; Pred.No. 9.6e+02;					
Matches	12; Conservative 0; Mismatches 0; Indels 0;					
QY	1084 AAAAAAAAAAAAAA	1095				
Db						
	2 AAAAAAAAAAAAAA	13				
RESULT 1417						
AR067459/c						
LOCUS	AR067459		14 bp	DNA	linear	PAT
DEFINITION	Sequence 8 from patent US 5851764.					
ACCESSION	AR067459					
VERSION	AR067459.1	GI:5998681				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	Unclassified.					
AUTHORS	1 (bases 1 to 14)					
TITLE	Fisher,P.B. and Shen,R.					
JOURNAL	Human prostate tumor inducing gene-1 and uses thereof					
FEATURES	Location/Qualifiers					
source	1..14					
/organism=	"unknown"					
BASE COUNT	0 a	1 c	1 g	12 t		
Query Match	1.1%; Score 12; DB 1; Length 14;					
Best Local Similarity	100.0%; Pred.No. 9.6e+02;					
Matches	12; Conservative 0; Mismatches 0; Indels 0;					
QY	1084 AAAAAAAAAAAAAA	1095				
Db						
	12 AAAAAAAAAAAAAA	1				
RESULT 1418						
AR127785/c						
LOCUS	AR127785		14 bp	DNA	linear	PAT
DEFINITION	Sequence 6 from patent US 6180777.					
ACCESSION	AR127785					
VERSION	AR127785.1	GI:14114380				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	Unclassified.					
AUTHORS	1 (bases 1 to 14)					
TITLE	Horn,T.					
JOURNAL	Synthesis of branched nucleic acids					
FEATURES	Location/Qualifiers					
source	1..14					
/organism=	"unknown"					
BASE COUNT	1 a	1 c	0 g	12 t		



ROBERTS JEREMY ALAN (GB); BIOGENMA UK LTD (GB); WYATT PAUL (GB);

WHITELAW CATHERINE (GB)

FEATURES  
source

Location/Qualifiers

1..14 /organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

/note="oligo dt anchor primer 7"

0 a 0 c 2 g 12 t

BASE COUNT

Query Match 1..14; Score 12; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 9.6e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095

|||||

Db 12 AAAAAAAAAAAAA 1

RESULT 1427

AX642208/c

LOCUS

DEFINITION Sequence 26 from Patent WO02061082.

ACCESSION AX642208

VERSION AX642208.1 GI:28474656

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dav.R.

TITLE Zis-er nucleic acid and amino acid sequences involved in the

regulated secretory pathway and/or the regulation of the

neuroendocrine phenotype (nep)

Patent: WO 02061082-A 26 08-AUG-2002;

Universite de Sherbrooke (CA)

Location/Qualifiers

1..14

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

/note="Oligonucleotide"

0 a 0 c 2 g 12 t

BASE COUNT

Query Match 1..14; Score 12; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 9.6e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095

|||||

Db 12 AAAAAAAAAAAAA 1

RESULT 1428

AX642210/c

LOCUS

DEFINITION Sequence 28 from Patent WO02061082.

ACCESSION AX642210

VERSION AX642210.1 GI:28474658

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dav.R.

TITLE Zis-er nucleic acid and amino acid sequences involved in the

regulated secretory pathway and/or the regulation of the

neuroendocrine phenotype (nep)

Patent: WO 02061082-A 28 08-AUG-2002;

Universite de Sherbrooke (CA)

Location/Qualifiers

1..14

/organism="synthetic construct"

FEATURES

source

Query Match 1..14; Score 12; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 9.6e+02;

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

/note="Oligonucleotide"

0 a 1 c 1 g 12 t

BASE COUNT

Query Match 1..14; Score 12; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 9.6e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095

|||||

Db 12 AAAAAAAAAAAAA 1

RESULT 1429

AX659630/c

LOCUS

DEFINITION Sequence 24 from Patent WO02103014.

ACCESSION AX659630

VERSION AX659630.1 GI:29161812

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Al-Mahmood,S.

TITLE Antisense oligonucleotides which can inhibit the formation of

capillary tubes by endothelial cells

Patent: WO 02103014-A 24 27-DEC-2002;

Al-Mahmood, Salman (FR)

Location/Qualifiers

1..14

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

/note="Oligonucleotide anti-sens"

0 a 0 c 2 g 12 t

BASE COUNT

Query Match 1..14; Score 12; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 9.6e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAAAAA 1095

|||||

Db 12 AAAAAAAAAAAAA 1

RESULT 1430

AX659632/c

LOCUS

DEFINITION Sequence 26 from Patent WO02103014.

ACCESSION AX659632

VERSION AX659632.1 GI:29161814

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Al-Mahmood,S.

TITLE Antisense oligonucleotides which can inhibit the formation of

capillary tubes by endothelial cells

Patent: WO 02103014-A 26 27-DEC-2002;

Al-Mahmood, Salman (FR)

Location/Qualifiers

1..14

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

/note="Oligonucleotide anti-sens."

0 a 1 c 1 g 12 t

BASE COUNT

Query Match 1..14; Score 12; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 9.6e+02;

PI	KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC C12Q1/69,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09,PC C12P21/02,
PC	C12P21/08,C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Isolation of novel aging factor gene P23
FH	Key Location/Qualifiers
FT	source 1..14 /organism='Unidentified'.
FEATURES	Location/Qualifiers
source	1..14 /organism='unidentified'
	/mol_type='genomic DNA'
	/db_xref='taxon:32644'
BASE COUNT	o a l c i g 12 t
Query Match	1.1%; Score 12; DB 1; Length 14;
Best Local Similarity	100.0%; Pred.No.9.6e-02;
Matches 12; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
QY	1084 AAAAAAAAAAAAAA 1095
DB	12 AAAAAAAAAAAAAA 1
RESULT 1433	
BD073887/c	
LOCUS	BD073887 14 bp DNA linear PAT 27-AUG-2002
DEFINITION	Isolation of novel aging factor gene P23.
ACCESSION	BD073887
VERSION	BD073887.1 GI:22619490
KEYWORDS	JF2001512698-A/12.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 14)
AUTHORS	Suisheilm,K., Hosier,S. and Kubbies,M.
TITLE	Isolation of novel aging factor gene P23
JOURNAL	Patent: JP 2001512698-A 12 28-AUG-2001;
COMMENT	UNIVERSITY OF WASHINGTON
	OS Unidentified
	FN JP 2001512698-A/12
	PD 28-AUG-2001
	PF 05-AUG-1998 JP 2000506375
	PR 08-AUG-1997 US 08/908873
PI	KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC C12Q1/69,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09,PC C12P21/02,
PC	C12P21/08,C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Isolation of novel aging factor gene P23
FH	Key Location/Qualifiers
FT	source 1..14 /organism='Unidentified'.
FEATURES	Location/Qualifiers
source	1..14 /organism='unidentified'
	/mol_type='genomic DNA'
	/db_xref='taxon:32644'
BASE COUNT	o a l c i g 12 t
Query Match	1.1%; Score 12; DB 1; Length 14;
Best Local Similarity	100.0%; Pred.No.9.6e+02;
Matches 12; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
QY	1084 AAAAAAAAAAAAAA 1095
DB	12 AAAAAAAAAAAAAA 1
RESULT 1434	

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BD073888/c
LOCUS          BD073888          14 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION     Isolation of novel aging factor gene P23.
ACCESSION      BD073888
VERSION        BD073888.1 GI:22619491
KEYWORDS       JP 2001512698-A/13.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 14)
AUTHORS        Suisheim,K., Hosier,S. and Kubbies,M.
TITLE          Isolation of novel aging factor gene P23
JOURNAL        Patent: JP 2001512698-A 13 28-AUG-2001;
COMMENT        UNIVERSITY OF WASHINGTON
OS             Unidentified
PN             JP 2001512698-A/13
PD             28-AUG-2001
PF             03-AUG-1998 JP 2000508375
PI             08-AUG-1997 US 08/908873
PT             KAREN SUISHEIM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
CC             C12P21/08,C12N15/00
CC             Strandedness: Single;
CC             Topology: Linear;
CC             Isolation of novel aging factor gene P23
FH             Key
FT             Location/Qualifiers
FEATURES       source
               1..14
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"
BASE COUNT     0 a      2 c      0 g      12 t
               1.1%; Score 12; DB 1; Length 14;
               Best Local Similarity 100.0%; Pred. No. 9.6e+02;
               Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1435
I28369
LOCUS          I28369          14 bp      DNA          linear          PAT 06-FEB-1997
DEFINITION     Sequence 8 from patent US 5571677.
ACCESSION      I28369
VERSION        I28369.1 GI:1819145
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 14)
AUTHORS        Gryaznov,S.M.
TITLE          Convergent synthesis of branched and multiply connected
JOURNAL        macromolecular structures
FEATURES       Patent: US 5571677-A 8 05-NOV-1996;
               Location/Qualifiers
               1..14
               /organism="unknown"
BASE COUNT     12 a      2 c      0 g      0 t
               1.1%; Score 12; DB 1; Length 14;
               Best Local Similarity 100.0%; Pred. No. 9.6e+02;
               Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 2 AAAAAAAAAAAAAA 13

BD073888/c
LOCUS          BD073888          14 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION     Isolation of novel aging factor gene P23.
ACCESSION      BD073888
VERSION        BD073888.1 GI:22619491
KEYWORDS       JP 2001512698-A/13.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 14)
AUTHORS        Suisheim,K., Hosier,S. and Kubbies,M.
TITLE          Isolation of novel aging factor gene P23
JOURNAL        Patent: JP 2001512698-A 13 28-AUG-2001;
COMMENT        UNIVERSITY OF WASHINGTON
OS             Unidentified
PN             JP 2001512698-A/13
PD             28-AUG-2001
PF             03-AUG-1998 JP 2000508375
PI             08-AUG-1997 US 08/908873
PT             KAREN SUISHEIM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
CC             C12P21/08,C12N15/00
CC             Strandedness: Single;
CC             Topology: Linear;
CC             Isolation of novel aging factor gene P23
FH             Key
FT             Location/Qualifiers
FEATURES       source
               1..14
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               /mol_type="genomic DNA"
               /db_xref="taxon:32644"
BASE COUNT     0 a      2 c      0 g      12 t
               1.1%; Score 12; DB 1; Length 14;
               Best Local Similarity 100.0%; Pred. No. 9.6e+02;
               Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 12 AAAAAAAAAAAAAA 1

RESULT 1435
I28369
LOCUS          I28369          14 bp      DNA          linear          PAT 06-FEB-1997
DEFINITION     Sequence 8 from patent US 5571677.
ACCESSION      I28369
VERSION        I28369.1 GI:1819145
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 14)
AUTHORS        Gryaznov,S.M.
TITLE          Convergent synthesis of branched and multiply connected
JOURNAL        macromolecular structures
FEATURES       Patent: US 5571677-A 8 05-NOV-1996;
               Location/Qualifiers
               1..14
               /organism="unknown"
BASE COUNT     12 a      2 c      0 g      0 t
               1.1%; Score 12; DB 1; Length 14;
               Best Local Similarity 100.0%; Pred. No. 9.6e+02;
               Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 2 AAAAAAAAAAAAAA 13

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RESULT 1436
I30173
LOCUS          I30173          14 bp      DNA          linear          PAT 06-FEB-1997
DEFINITION     Sequence 2 from patent US 5580726.
ACCESSION      I30173
VERSION        I30173.1 GI:1820964
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 14)
AUTHORS        Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE          Method and Kit for enhanced differential display
JOURNAL        Patent: US 5580726-A 2 03-DEC-1996;
FEATURES       Location/Qualifiers
               1..14
               /organism="unknown"
BASE COUNT     12 a      0 c      0 g      0 t      2 others
               1.1%; Score 12; DB 1; Length 14;
               Best Local Similarity 100.0%; Pred. No. 9.6e+02;
               Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1084 AAAAAAAAAAAAAA 1095
Db 1 AAAAAAAAAAAAAA 12

RESULT 1437
AR033651/c
LOCUS          AR033651          15 bp      DNA          linear          PAT 29-SEP-1999
DEFINITION     Sequence 417 from patent US 5869253.
ACCESSION      AR033651
VERSION        AR033651.1 GI:5949256
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Draper,K.G.
TITLE          Method and reagent for inhibiting hepatitis C virus replication
JOURNAL        Patent: US 5869253-A 417 09-FEB-1999;
FEATURES       Location/Qualifiers
               1..15
               /organism="unknown"
BASE COUNT     4 a      2 c      2 g      7 t
               1.1%; Score 12; DB 1; Length 15;
               Best Local Similarity 100.0%; Pred. No. 1e+03;
               Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 711 ATAGCCAAATTT 722
Db 15 ATAGCCAAATTT 4

RESULT 1438
AR033653/c
LOCUS          AR033653          15 bp      DNA          linear          PAT 29-SEP-1999
DEFINITION     Sequence 419 from patent US 5869253.
ACCESSION      AR033653
VERSION        AR033653.1 GI:5949258
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 15)
AUTHORS        Draper,K.G.
TITLE          Method and reagent for inhibiting hepatitis C virus replication
JOURNAL        Patent: US 5869253-A 419 09-FEB-1999;
FEATURES       Location/Qualifiers
               1..15

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BASE COUNT      2 a      2 c      6 g      5 t
Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAA 719
Db 12 CCCATAGCCAAA 1

RESULT 1439
LOCUS      ARO56154      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 358 from patent US 5837542.
ACCESSION  ARO56154
VERSION     ARO56154.1 GI:5981731
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Grimm,S.; Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL    Patent: US 5837542-A 358 17-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1. .15
            /organism="unknown"
BASE COUNT      1 a      0 c      1 g      13 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095
Db 15 AAAAAAAAAA 4

RESULT 1440
LOCUS      AR113473      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 417 from patent US 6132966.
ACCESSION  AR113473
VERSION     AR113473.1 GI:14093795
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Draper,K.G.
TITLE      Method and reagent for inhibiting hepatitis C virus replication
JOURNAL    Patent: US 6132966-A 417 17-OCT-2000;
FEATURES   Location/Qualifiers
            source
            1. .15
            /organism="unknown"
BASE COUNT      4 a      2 c      2 g      7 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 711 ATAGCCAAATTT 722
Db 15 ATAGCCAAATTT 4

RESULT 1441
LOCUS      AR113475/c      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 419 from patent US 6132966.

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ACCESSION  AR113475
VERSION     AR113475.1 GI:14093797
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Draper,K.G.
TITLE      Method and reagent for inhibiting hepatitis C virus replication
JOURNAL    Patent: US 6132966-A 419 17-OCT-2000;
FEATURES   Location/Qualifiers
            source
            1. .15
            /organism="unknown"
BASE COUNT      2 a      2 c      6 g      5 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAA 719
Db 12 CCCATAGCCAAA 1

RESULT 1442
LOCUS      AR113912/c      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 358 from patent US 6132967.
ACCESSION  AR113912
VERSION     AR113912.1 GI:14094234
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Grimm,S.; Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Ribozyme treatment of diseases or conditions related to levels of
            intercellular adhesion molecule-1 (ICAM-1)
JOURNAL    Patent: US 6132967-A 358 17-OCT-2000;
FEATURES   Location/Qualifiers
            source
            1. .15
            /organism="unknown"
BASE COUNT      1 a      0 c      1 g      13 t

Query Match      1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095
Db 15 AAAAAAAAAA 4

RESULT 1443
LOCUS      AR300202      15 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 4 from patent US 6537775.
ACCESSION  AR300202
VERSION     AR300202.1 GI:31687621
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-F.
TITLE      Gene involved in cadasil, method of diagnosis and therapeutic
            application
JOURNAL    Patent: US 6537775-A 4 25-MAR-2003;
FEATURES   Location/Qualifiers
            source
            1. .15
            /organism="unknown"
BASE COUNT      3 a      11 c      1 g      0 t

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Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 846 ACACAGCCCCC 857  
 Db 4 ACACAGCCCCC 15

RESULT 1444  
 AX190915/c  
 LOCUS 15 bp DNA linear PAT 08-AUG-2001  
 DEFINITION Sequence 266 from Patent WO0142493.  
 ACCESSION AX190915  
 VERSION AX190915.1 GI:15144199  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Olek, A. and Piepenbrock, C.  
 TITLE Method for the parallel detection of the degree of methylation of genomic dna  
 JOURNAL Patent: WO 0142493-A 266 14-JUN-2001;  
 FEATURES Epigenomics AG (DE)

FEATURES source  
 1..15 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="chemisch vorbehandelte Genom-DNA"  
 BASE COUNT 1 a 0 c 1 g 13 t

Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
 Db 15 AAAAAAAAAA 4

RESULT 1445  
 AX190916  
 LOCUS 15 bp DNA linear PAT 08-AUG-2001  
 DEFINITION Sequence 267 from Patent WO0142493.  
 ACCESSION AX190916  
 VERSION AX190916.1 GI:15144200  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Olek, A. and Piepenbrock, C.  
 TITLE Method for the parallel detection of the degree of methylation of genomic dna  
 JOURNAL Patent: WO 0142493-A 267 14-JUN-2001;  
 FEATURES Epigenomics AG (DE)

FEATURES source  
 1..15 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="chemisch vorbehandelte Genom-DNA"  
 BASE COUNT 13 a 1 c 0 g 1 t

Query Match 1.1%; Score 12; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
 Db 15 AAAAAAAAAA 4

Db 1 AAAAAAAAAA 12  
 RESULT 1446  
 AX633191/c  
 LOCUS 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 330 from Patent EP1260586.  
 ACCESSION AX633191  
 VERSION AX633191.1 GI:28468805  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE 1

AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrita, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J., McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M., Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and Woolf, T.  
 TITLE Method and reagent for inhibiting the expression of disease related genes  
 JOURNAL Patent: EP 1260586-A 330 27-NOV-2002;  
 FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers  
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 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAAAAAA 1095  
 Db 15 AAAAAAAAAA 4

RESULT 1447  
 AX636155  
 LOCUS 15 bp mRNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 3294 from Patent EP1260586.  
 ACCESSION AX636155  
 VERSION AX636155.1 GI:28471769  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE 1

AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrita, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J., McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M., Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and Woolf, T.  
 TITLE Method and reagent for inhibiting the expression of disease related genes  
 JOURNAL Patent: EP 1260586-A 3294 27-NOV-2002;  
 FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers  
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QY 403 CCCTGCTCCAGC 414  
 Db 1 CCCTGCTCCAGC 12

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RESULT 1448
BD103922
LOCUS BD103922 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD103922
VERSION BD103922.1 GI:22649496
KEYWORDS WO 0192572-A/26.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 26 DEC-2001;
NISHINOBO INDUSTRIES INC SYSTEM RESEARCH INC, HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/26
PD 06-DEC-2001
PR 01-JUN-2001 WO 2001JP004662
PF 01-JUN-2000 JP OOP 164798
PI HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI MATSUMURA, MICHIO NISHIDA
P1 SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key Location/Qualifiers
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QY 771 CTGGAGAGAAG 782
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Db 1 CTGGAGAGAAG 12

RESULT 1449
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LOCUS 125868 15 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 2 from patent US 5552535.
ACCESSION 125868
VERSION 125868.1 GI:1605738
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS McLean,M.J., Holland,D., Garman,A.J. and Sheppard,R.C.
TITLE Multiple oligonucleotide containing oligomers and the cleanable linkers used in their preparation
JOURNAL Patent: US 5552535-A 2 03-SEP-1996;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 CTGGAGAGAAG 782
|||||
Db 1 CTGGAGAGAAG 12

RESULT 1450
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LOCUS 157880 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 417 from patent US 5610054.
ACCESSION 157880
VERSION 157880.1 GI:2482944
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 417 11-MAR-1997;
FEATURES
source Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 711 ATAGCCAAATTT 722
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Db 15 ATAGCCAAATTT 4

RESULT 1451
157882/c
LOCUS 157882 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 419 from patent US 5610054.
ACCESSION 157882
VERSION 157882.1 GI:2482946
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 419 11-MAR-1997;
FEATURES
source Location/Qualifiers
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BASE COUNT 2 a 2 c 6 g 5 t
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAA 719
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Db 12 CCCATAGCCAAA 1

RESULT 1452
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LOCUS 161796 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 350 from patent US 5659780.
ACCESSION 161796
VERSION 161796.1 GI:2479744
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.

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QY 1084 AAAAAAAAAA 1095
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Db 12 AAAAAAAAAA 1

RESULT 1450
157880/c
LOCUS 157880 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 417 from patent US 5610054.
ACCESSION 157880
VERSION 157880.1 GI:2482944
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 417 11-MAR-1997;
FEATURES
source Location/Qualifiers
1..15
/organism="unknown"
4 a 2 c 2 g 7 t
BASE COUNT 4 a 2 c 2 g 7 t
Query Match 1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 711 ATAGCCAAATTT 722
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Db 15 ATAGCCAAATTT 4

RESULT 1451
157882/c
LOCUS 157882 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 419 from patent US 5610054.
ACCESSION 157882
VERSION 157882.1 GI:2482946
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 419 11-MAR-1997;
FEATURES
source Location/Qualifiers
1..15
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2 a 2 c 6 g 5 t
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAA 719
|||||
Db 12 CCCATAGCCAAA 1

RESULT 1452
161796
LOCUS 161796 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 350 from patent US 5659780.
ACCESSION 161796
VERSION 161796.1 GI:2479744
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.

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TITLE Rel a targeted ribozymes  
JOURNAL Patent: US 5658780-A 350 19-AUG-1997;  
FEATURES Location/Qualifiers  
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BASE COUNT 2 a 8 c 2 g 3 t

Query Match 1.1%; Score 12; DB 1; Length 15;  
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Qy 403 CCTGCTCCAGC 414  
Db 1 CCTGCTCCAGC 12

RESULT 1453  
LOCUS AR008570/c 16 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 13 from patent US 5753787.  
ACCESSION AR008570  
VERSION AR008570.1 GI:3967679  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Hawdon,J.M., Hotez,P.J. and Jones,B.F.  
TITLE Nucleic acids encoding ancylostoma secreted protein  
JOURNAL Patent: US 5753787-A 13 19-MAY-1998;  
FEATURES Location/Qualifiers  
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BASE COUNT 4 a 7 c 5 g 0 t

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Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 417 GCTCTCCGGCTG 428  
Db 16 GCTCTCCGGCTG 5

RESULT 1454  
LOCUS AR221992/c 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 1 from patent US 6428994.  
ACCESSION AR221992  
VERSION AR221992.1 GI:23329318  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Thompson,R.F., Gomi,H. and Sun,W.  
TITLE cDNA, genomic, and predicted protein sequences of learning-induced kinases  
JOURNAL Patent: US 6428994-A 1 06-AUG-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

TITLE Rel a targeted ribozymes  
JOURNAL Patent: US 5658780-A 350 19-AUG-1997;  
FEATURES Location/Qualifiers  
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BASE COUNT 2 a 8 c 2 g 3 t

Query Match 1.1%; Score 12; DB 1; Length 15;  
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Qy 403 CCTGCTCCAGC 414  
Db 1 CCTGCTCCAGC 12

RESULT 1453  
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DEFINITION Sequence 13 from patent US 5753787.  
ACCESSION AR008570  
VERSION AR008570.1 GI:3967679  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Hawdon,J.M., Hotez,P.J. and Jones,B.F.  
TITLE Nucleic acids encoding ancylostoma secreted protein  
JOURNAL Patent: US 5753787-A 13 19-MAY-1998;  
FEATURES Location/Qualifiers  
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BASE COUNT 4 a 7 c 5 g 0 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 417 GCTCTCCGGCTG 428  
Db 16 GCTCTCCGGCTG 5

RESULT 1454  
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DEFINITION Sequence 1 from patent US 6428994.  
ACCESSION AR221992  
VERSION AR221992.1 GI:23329318  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Thompson,R.F., Gomi,H. and Sun,W.  
TITLE cDNA, genomic, and predicted protein sequences of learning-induced kinases  
JOURNAL Patent: US 6428994-A 1 06-AUG-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

RESULT 1455  
LOCUS AR242883/c 16 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 29 from patent US 6475739.  
ACCESSION AR242883  
VERSION AR242883.1 GI:27289545  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Brunkow,M.E., Prohl,S., Paepker,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 29 05-NOV-2002;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 3 a 3 c 8 g 2 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 403 CCTGCTCCAGC 414  
Db 13 CCTGCTCCAGC 2

RESULT 1456  
LOCUS AR266619/c 16 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 57 from patent US 6495319.  
ACCESSION AR266619  
VERSION AR266619.1 GI:29695683  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 57 17-DEC-2002;  
FEATURES Location/Qualifiers  
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BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1.1%; Score 12; DB 1; Length 16;  
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Qy 1083 TAAAAAATAAAA 1094  
Db 16 TAAAAAATAAAA 5

RESULT 1457  
LOCUS AR266647/c 16 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 85 from patent US 6495319.  
ACCESSION AR266647  
VERSION AR266647.1 GI:29695711  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 85 17-DEC-2002;  
FEATURES Location/Qualifiers  
source  
BASE COUNT 3 a 1 c 1 g 11 t

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BASE COUNT      3 a      1 c      1 g      11 t

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Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1458
AX003112/c
LOCUS AX003112 16 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 14 from Patent WO9934217.
ACCESSION AX003112
VERSION AX003112.1 GI:9926974
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Xu,D. and Liew,F.Y.
TITLE Reagents specific for st21 and uses therefor
JOURNAL Patent: WO 9934217-A 14 08-JUL-1999;
XU DAMO (GB); LIEW FOO YEW (GB)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
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/noise="PRIMER"

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Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1459
AX127438/c
LOCUS AX127438 16 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 81 from Patent WO0130999.
ACCESSION AX127438
VERSION AX127438.1 GI:14133903
KEYWORDS
SOURCE Bruguiera gymnorhiza
ORGANISM Bruguiera gymnorhiza
REFERENCE 1
AUTHORS Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
TITLE Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
JOURNAL Rosids; eurosids I; Malpighiales; Rhizophoraceae; Bruguiera.
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BASE COUNT      3 a      1 c      1 g      11 t

Query Match
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1460
AX146677/c
LOCUS AX146677 16 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 19 from Patent WO0134834.
ACCESSION AX146677
VERSION AX146677.1 GI:14285070
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and Skakkeb K.N.B.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 19 17-MAY-2001;
Rigshospitalet (DK)
FEATURES
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Location/Qualifiers
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/noise="Primer sequence"

BASE COUNT      3 a      1 c      1 g      11 t

Query Match
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1461
AX253411/c
LOCUS AX253411 16 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 23 from Patent WO0171013.
ACCESSION AX253411
VERSION AX253411.1 GI:16073945
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Clendennen,S.K. and Kellogg,J.A.
TITLE Melon promoters for expression of transgenes in plants
JOURNAL Patent: WO 0171013-A 23 27-SEP-2001;
Exelixis Plant Sciences, Inc. (US)
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source
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Location/Qualifiers
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/mol_type="genomic DNA"
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/noise="primer"

BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094 5

RESULT 1462
AX282036
LOCUS AX282036 16 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 168 from Patent WO0177392.
ACCESSION AX282036

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VERSION AX282036.1 GI:16609287  
KEYWORDS Gluconobacter cerinus  
SOURCE Gluconobacter cerinus  
ORGANISM Bacteria; Proteobacteria; Alphaproteobacteria; Rhodospirillales;  
Acetobacteraceae; Gluconobacter.

REFERENCE 1  
AUTHORS Ashby, M.  
TITLE Methods for the survey and genetic analysis of populations  
JOURNAL Patent: WO 0177392-A 168 18-OCT-2001;  
Ashby, Matthew (US)

FEATURES  
source Location/Qualifiers  
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/db\_xref="taxon:38307" 4 t

BASE COUNT 4 a 4 c 4 g 4 t

Query Match 1..1%; Score 12; DB 1; Length 16;  
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Matches 12; Conservative 0; Mismatches 0;

QY 1050 CTCAGTGTCCGAA 1061  
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Db 2 CTCAGTGTCCGAA 13

RESULT 1463  
AX384935/c  
LOCUS AX384935 16 bp DNA linear PAT 19-MAR-2002  
DEFINITION Sequence 29 from Patent WO0210455.  
ACCESSION AX384935  
VERSION AX384935.1 GI:19578063  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Brunkow, M.E., Proll, S. and Paepker, B.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: WO 0210455-A 29 07-FEB-2002;  
Celltech R & D, Inc. (US); Straehling-Hampton, Karen (US)

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source Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer" 2 t

BASE COUNT 3 a 3 c 5 g

Query Match 1..1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;  
Matches 12; Conservative 0; Mismatches 0;

QY 403 CCCTGCTCCAGC 414  
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Db 13 CCCTGCTCCAGC 2

RESULT 1464  
AX391465/c  
LOCUS AX391465 16 bp DNA linear PAT 23-MAR-2002  
DEFINITION Sequence 1 from Patent WO0216632.  
ACCESSION AX391465  
VERSION AX391465.1 GI:19700075  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Brodin, P. and Thelin, A.  
TITLE Pharmaceutical compositions comprising a modulator of adamts-1  
JOURNAL Patent: WO 0216632-A 1 28-FEB-2002;

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/mol\_type="genomic DNA"  
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/note="PCR primer" 11 t

BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1..1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;  
Matches 12; Conservative 0; Mismatches 0;

QY 1083 TAAAAAATAAAA 1094  
|||||  
Db 16 TAAAAAATAAAA 5

RESULT 1465  
AX394752/c  
LOCUS AX394752 16 bp DNA linear PAT 18-MAY-2002  
DEFINITION Sequence 3 from Patent WO0218568.  
ACCESSION AX394752  
VERSION AX394752.1 GI:21065831  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Brodin, P. and Thelin, A.  
TITLE Molecules involved in the regulation of insulin resistance syndrome  
(irs)  
JOURNAL Patent: WO 0218568-A 3 07-MAR-2002;  
Astrazeneca AB (SE)

FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="H-T11-A PRIMER" 11 t

BASE COUNT 3 a 1 c 1 g 11 t

Query Match 1..1%; Score 12; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;  
Matches 12; Conservative 0; Mismatches 0;

QY 1083 TAAAAAATAAAA 1094  
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Db 16 TAAAAAATAAAA 5

RESULT 1466  
AX394783/c  
LOCUS AX394783 16 bp DNA linear PAT 18-MAY-2002  
DEFINITION Sequence 7 from Patent WO0218421.  
ACCESSION AX394783  
VERSION AX394783.1 GI:21065857  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Brodin, P. and Thelin, A.  
TITLE Human and mouse e2-protein, nucleic acids coding therefor and uses thereof  
JOURNAL Patent: WO 0218421-A 7 07-MAR-2002;  
Astrazeneca AB (SE)

FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="H-T11-A"

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BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094

RESULT 1467
AX494458
LOCUS AX494458 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 223 from Patent WO2059256.
ACCESSION AX494458
VERSION AX494458.1 GI:23340068
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
PATENT: WO 02059256-A 223 01-AUG-2002;
MOLECULAR ENGINEERING LAB (FR)
FEATURES
source
BASE COUNT      11 a      1 c      1 g      3 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 5 TAAAAA1094

RESULT 1468
BD073878/c
LOCUS BD073878 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene p23.
ACCESSION BD073878
VERSION BD073878.1 GI:22619481
KEYWORDS JP 2001512698-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene p23
JOURNAL Patent: JP 2001512698-A 3 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/3
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PR 08-AUG-1997 US 08/908873
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02.
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene p23
FH Key Location/Qualifiers

BASE COUNT      3 a      1 c      1 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 16 TAAAAA1094

RESULT 1469
I47692
LOCUS I47692 16 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5639873.
ACCESSION I47692
VERSION I47692.1 GI:2471657
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Barascut,J.-L. and Imbach,J.-L.
TITLE Oligonucleotides
JOURNAL Patent: US 5639873-A 4 17-JUN-1997;
FEATURES
source
BASE COUNT      12 a      4 c      0 g      0 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1084 AAAAAA1095
Db 3 AAAAAA1095

RESULT 1470
AR016252/c
LOCUS AR016252 17 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 6 from patent US 5776685.
ACCESSION AR016252
VERSION AR016252.1 GI:3972529
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Riedel,H.
TITLE Protein kinase C assay
JOURNAL Patent: US 5776685-A 6 07-JUL-1998;
FEATURES
source
BASE COUNT      2 a      2 c      2 g      11 t

Query Match
Best Local Similarity 100.0%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAA1094
Db 13 TAAAAA1094

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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;							
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Dd	17	TTAAAAAAAAAAAA 6					
RESULT 1474							
AR047004/c							
LOCUS	AR047004	17 bp	DNA	linear	PAT 29-SEP-1999		
DEFINITION	Sequence 1797 from patent US 5817796.						
ACCESSION	AR047004						
VERSION	AR047004.1 GI:5968469						
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 17)						
AUTHORS	Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.						
TITLE	C-myb ribozymes having 2'-5'-linked adenylylate residues						
JOURNAL	Patent: US 5817796-A 1797 06-OCT-1998;						
FEATURES	Location/Qualifiers						
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;							
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;							
Qy	1082	TTAAAAAAAAAAAA 1093					
Dd	16	TTAAAAAAAAAAAA 5					
RESULT 1475							
AR051157/c							
LOCUS	AR051157	17 bp	DNA	linear	PAT 29-SEP-1999		
DEFINITION	Sequence 38 from patent US 5830653.						
ACCESSION	AR051157						
VERSION	AR051157.1 GI:5974521						
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 17)						
AUTHORS	Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.						
TITLE	Methods of using oligomers containing modified pyrimidines						
JOURNAL	Patent: US 5830653-A 38 03-NOV-1998;						
FEATURES	Location/Qualifiers						
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BASE COUNT		0 a	0 c	0 g	12 t	5 others	
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Best Local Similarity 70.8%; Pred. No. 1.1e+03;							
Matches 12; Conservative 0; Mismatches 5; Indels 0; Gaps 0;							
Qy	1084	AAAAAAAAAAAAAAAAAAAA 1100					
Dd	17	AAAAAAAAAAAAAAAAAAAA 1					
RESULT 1476							
AR072247/c							
LOCUS	AR072247	17 bp	DNA	linear	PAT 28-AUG-2000		
DEFINITION	Sequence 50 from patent US 5948611.						

ACCESSION ARO72247  
VERSION ARO72247.1 GI:9999011  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Ritvaniemi,P., Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.  
TITLE Primers and methods for detecting mutations in the procollagen II gene (COL2A1) that indicate a genetic predisposition for a COL2A1-associated disease  
JOURNAL Patent: US 5948611-A 50 07-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 1 a 8 c 1 g 7 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 308 GCATGGGAAGA 319  
Db 13 GCATGGGAAGA 2  
RESULT 1477  
LOCUS ARI153869/c 17 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 22 from patent US 6238624.  
ACCESSION ARI153869  
VERSION ARI153869.1 GI:15121922  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.  
TITLE Methods for transport in molecular biological analysis and diagnostics  
JOURNAL Patent: US 6238624-A 22 29-MAY-2001;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 1 a 7 c 2 g 7 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 771 CTGGAGAAGAG 782  
Db 17 CTGGAGAAGAG 6  
RESULT 1478  
LOCUS ARI164696/c 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 7 from patent US 6274332.  
ACCESSION ARI164696  
VERSION ARI164696.1 GI:16237815  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Keating,M.T., Sanquinetti,M.C. and Splawski,I.  
TITLE Mutations in the KCNE1 gene encoding human minK which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene  
JOURNAL Patent: US 6274332-A 7 14-AUG-2001;  
FEATURES Location/Qualifiers  
source 1..17

BASE COUNT 4 a 4 c 5 g 4 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 485 TCCTCAGGATCT 496  
Db 13 TCCTCAGGATCT 2  
RESULT 1479  
LOCUS ARI188874/c 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 4362 from patent US 6346398.  
ACCESSION ARI188874  
VERSION ARI188874.1 GI:20234839  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 4362 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 3 a 8 c 2 g 4 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1002 AGGCTGGAGAT 1013  
Db 17 AGGCTGGAGAT 6  
RESULT 1480  
LOCUS ARI191845 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7333 from patent US 6346398.  
ACCESSION ARI191845  
VERSION ARI191845.1 GI:20237810  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7333 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
BASE COUNT 6 a 5 c 3 g 3 t  
Query Match 1.1%; Score 12; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No.1.le+03;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1069 GGTAAGCAACT 1080  
Db 6 GGTAAGCAACT 17  
RESULT 1481  
LOCUS ARI218660/c 17 bp DNA linear PAT 25-SEP-2002



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DEFINITION Sequence 7 from patent US 6420124.
ACCESSION AR218660
VERSION AR218660.1 GI:23319555
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
          Connors,T.D., Burn,T.C. and Splawski,I.
TITLE KVQT1--a long qt syndrome gene
JOURNAL Patent: US 6420124-A 7 16-JUL-2002;
FEATURES
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BASE COUNT 4 a 4 c 5 g 4 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2

RESULT 1482
LOCUS AR223075/5
DEFINITION Sequence 7 from patent US 6432644.
ACCESSION AR223075
VERSION AR223075.1 GI:23330928
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human mink which cause
          arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6432644-A 7 13-AUG-2002;
FEATURES
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BASE COUNT 4 a 4 c 5 g 4 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2

RESULT 1483
LOCUS AR229837/7
DEFINITION Sequence 7 from patent US 6451534.
ACCESSION AR229837
VERSION AR229837.1 GI:27269715
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
          Connors,T.D., Burn,T.C. and Splawski,I.
TITLE KVQT1--a long QT syndrome gene
JOURNAL Patent: US 6451534-A 7 17-SEP-2002;
FEATURES
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Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2

RESULT 1484
LOCUS AX145680/3
DEFINITION Sequence 22 from Patent WO0134834.
ACCESSION AX145680
VERSION AX145680.1 GI:14285073
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 22 17-MAY-2001;
FEATURES
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                /note="Primer sequence"
BASE COUNT 3 a 2 c 1 g 11 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAA 1094
Db 16 TAAAAAATAAAA 5

RESULT 1486

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BASE COUNT 4 a 4 c 5 g 4 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2

RESULT 1484
LOCUS AR262093/c
DEFINITION Sequence 7 from patent US 6323026.
ACCESSION AR262093
VERSION AR262093.1 GI:28073454
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human mink which cause
          arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6323026-A 7 27-NOV-2001;
FEATURES
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Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2

RESULT 1485
LOCUS AX145680/3
DEFINITION Sequence 22 from Patent WO0134834.
ACCESSION AX145680
VERSION AX145680.1 GI:14285073
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 22 17-MAY-2001;
FEATURES
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                /organism="synthetic construct"
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                /note="Primer sequence"
BASE COUNT 3 a 2 c 1 g 11 t
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1083 TAAAAAATAAAA 1094
Db 16 TAAAAAATAAAA 5

RESULT 1486

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nogo gene expression
Patent: WO 0159103-A 3679 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
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BASE COUNT
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 5 CTTTGGGGGCTG 16

RESULT 1491
AX218238
LOCUS AX218238 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3680 from Patent WO0159103.
ACCESSION AX218238
VERSION AX218238.1 GI:15528299
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3680 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/mol_type="mRNA"
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BASE COUNT
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
|||||
Db 4 CTTTGGGGGCTG 15

RESULT 1492
AX218239
LOCUS AX218239 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3681 from Patent WO0159103.
ACCESSION AX218239
VERSION AX218239.1 GI:15528300
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3681 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
3 a 2 c 5 t
BASE COUNT
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
|||||
Db 4 CTTTGGGGGCTG 15

RESULT 1493
AX218240
LOCUS AX218240 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3682 from Patent WO0159103.
ACCESSION AX218240
VERSION AX218240.1 GI:15528301
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3682 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 3 CTTTGGGGGCTG 14

RESULT 1494
AX218280
LOCUS AX218280 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3722 from Patent WO0159103.
ACCESSION AX218280
VERSION AX218280.1 GI:15528341
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3722 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
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BASE COUNT
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
|||||
Db 2 CTTTGGGGGCTG 13

RESULT 1494
AX218280
LOCUS AX218280 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3722 from Patent WO0159103.
ACCESSION AX218280
VERSION AX218280.1 GI:15528341
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3722 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
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BASE COUNT
Query Match 1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 139 CTTTGGGGGCTG 150
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Db 2 CTTTGGGGGCTG 13
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BASE COUNT      3 a      4 c      3 g      7 t

Query Match
Best Local Similarity 1.1%; Score 12; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 469 TCCAGGAACCTG 480
Db 5 TCCAGGAACCTG 16

RESULT 1495
AX4218281
LOCUS AX4218281 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3723 from Patent WO0159103.
ACCESSION AX4218281
VERSION AX4218281.1 GI:15528342
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3723 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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BASE COUNT      4 a      4 c      3 g      6 t

Query Match
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 469 TCCAGGAACCTG 480
Db 4 TCCAGGAACCTG 15

RESULT 1496
AX421710/c
LOCUS AX421710 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 46 from Patent WO0188124.
ACCESSION AX421710
VERSION AX421710.1 GI:21525092
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 46 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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DEFINITION Sequence 47 from Patent WO0188124.
ACCESSION AX421711
VERSION AX421711.1 GI:21525093
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 47 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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DEFINITION Sequence 526 from Patent WO0188124.
ACCESSION AX422190
VERSION AX422190.1 GI:21525572
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 526 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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